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AUTOMATIC COUNTERS 1986

MONTANA

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MONTANA

AUTOMATIC COUNTERS

1986

Prepared by the

State of Montana Department of Highways

Planning and Statistics Bureau

In cooperation with

U.S. DEPARTMENT OF TRANSPORTATION

FEDERAL HIGHWAY ADMINISTRATION

BUREAU OF PUBLIC ROADS

BRITISH COLUMBIA
ALBERTA
DOMINION OF CANADA
SASKATCHEWAN
NORTH DAKOTA
SOUTH DAKOTA
WYOMING
LINCOLN
FLATHEAD
SANDERS
LAKE
MINERAL
MISSOULA
RAVALLI
GRANITE
POWELL
DEER LODGE
SILVER BOW
JEFFERSON
BROADWATER
GALLATIN
BEAVERHEAD
MADISON
GLACIER
TOOLE
PONDERA
TETON
LIBERTY
HILL
BLAINE
CHOUTEAU
LEWIS AND CLARK
CASCADE
JUDITH BASIN
FERGUS
PHILLIPS
VALLEY
PETROLEUM
GARFIELD
MCCONE
DANIELS
SHERIDAN
ROOSEVELT
RICHLAND
DAWSON
PRAIRIE
WIBAUX
MEAGHER
WHEATLAND
GOLDEN VALLEY
MUSSELSHELL
TREASURE
ROSEBUD
CUSTER
FALLON
SWEET GRASS
STILLWATER
YELLOWSTONE
PARK
BIG HORN
POWDER RIVER
CARTER
CARBON
Great Falls
Missoula
Helena
Butte
Anaconda
Bozeman
Livingston
Billings
Havre
Glasgow
Miles City
Lewistown
Glendive
Sidney
Plentywood
Scobey
Wolf Point
Culbertson
Poplar
Glasgow
Malta
Chinook
Harlem
Fort Benton
Conrad
Shelby
Cut Bank
Browning
Kalispell
Whitefish
Libby
Troy
Eureka
Rexford
Columbia Falls
Polson
Ronan
Hot Springs
Thompson Falls
Superior
Deer Lodge
Philipsburg
Drummond
Stevensville
Hamilton
Darby
Lima
Dillon
Virginia City
Ennis
Three Forks
Whitehall
Townsend
Boulder
Wolsey
Harlowton
White Sulphur Springs
Judith Gap
Roundup
Ryegate
Broadview
Shepherd
Laurel
Columbus
Joliet
Bridger
Fromberg
Red Lodge
Roberts
Absarokee
Hardin
Crow Agency
Colstrip
Forsyth
Ekalaka
Baker
Circle
Jordan
Winnett
Winifred
Geraldine
Big Sandy
Havre
Chinook
Harlem
Malta
Glasgow
Nashua
Opheim
Scobey
Flaxville
Plentywood
Westby
Outlook
Medicine Lake
Culbertson
Brockton
Poplar
Wolf Point
Froid
Fairview
Sidney
Lambert
Richey
Terry
Prairie City
Ismay
Plevna
Baker
Ekalaka
Broadus
Powderville
Volborg
Birney
Ashland
Lame Deer
Busby
Colstrip
Big Timber
Reed Point
Clyde Park
Livingston
Bozeman
Three Forks
Whitehall
Ennis
Virginia City
Sheridan
Twin Bridges
Dillon
Lima
Wisdom
Jackson
Wise River
Polaris
Dell
Monida
Lima
Red Rock Lakes
Yellowstone National Park
Gardiner
Cooke City
Silesia
Big Timber
Reed Point
Clyde Park
Livingston
Bozeman
Three Forks
Whitehall
Ennis
Virginia City
Sheridan
Twin Bridges
Dillon
Lima
Wisdom
Jackson
Wise River
Polaris
Dell
Monida
Lima
Red Rock Lakes
Yellowstone National Park
Gardiner
Cooke City
Silesia
PERMANENT COUNTER LOCATIONS
Interstate
Primary
Secondary
Urban
Off System
LEGEND
Federal-aid Systems
Federal-aid Interstate and number
Federal-aid Primary and number
Federal-aid Secondary and number
Forest Highway Routes
Forest Highway Route and Class on FAP System
Forest Highway Route and Class on FAS System
State Capital
County Seats
Other Cities or Communities
Urbanized
Financial District Number
Financial District Boundary
Small Urban
Billings
Havre
MONTANA
FEDERAL-AID SYSTEMS
INTERSTATE - PRIMARY - SECONDARY
AND
FOREST HIGHWAY ROUTES
PREPARED BY THE
STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
PLANNING AND RESEARCH BUREAU
IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
SCALE
Systems Revised & Nov 17, 1961
Systems Approved July 14, 1976

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INTRODUCTION

This report contains a brief, concise summary of traffic patterns at each permanent traffic counter that was in operation during the year 1985. The traffic volumes for each month and day of the week are compared to average daily traffic for the year. A total of 58 automatic traffic counters were in operation during 1985.

At each recorder the highest, the 10th, the 20th, and the 30th highest hours that occurred during each year are shown as a computed percentage figure of the average daily traffic. These are compared to the previous five years and historical data recorded to reflect stability and accuracy.

The 58 counters are distributed to the Highways System as follows:

10 on Interstate Principal Arterial Rural	3 on FAU Minor Arterial
20 on Primary Principal Arterial Rural	4 on FAS Major Collector
3 on Primary Principal Arterial Urban	2 on Off System Collector Urban
10 on Primary Minor Arterial Rural	4 on Off System Major Collector Rural
1 on FAU Principal Arterial	1 on Off System Minor Collector Rural

30TH. MAXIMUM HOUR

The American Association of Highway officials decided it was not practical to design for the average daily traffic or the highest traffic that occurs during the year. If highways are designed for the average daily traffic, there would be times when the movement of vehicles would surge far above the average. If designed for the highest traffic volume, such conditions would occur only once or twice a year. Upon thorough investigation, it was agreed that the 30th. highest hour would be a feasible traffic volume for design purposes. This particular hour is known as the Design Hour Volume, or the 30th maximum hour, and was to be used as the criterion for the design of the "National System of Interstate Highways". It is also now used in the design of Primary and Secondary Highways in Montana.

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AUTOMATIC RECORDER DATA BY MONTHS

STATION A-1
LOCATION I-90 - 10.0 Miles E. of Missoula, M.P. 114.5

YEAR 1986

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars 57.9 % Pickups 19.7 % Commercial 14.7 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	3510	3326	3437	3262	3595	4260	3788	3607	3593	100.39	62.22
February	3735	3812	3627	3819	4811	4829	3838	4082	4180	97.66	70.41
March	5014	4420	4170	4365	4800	5541	4925	4751	4648	102.22	81.95
April	5143	4586	4613	4787	5019	5768	4942	4961	4931	100.61	85.57
May	6166	5856	5429	5502	5746	6956	6162	6004	5939	101.09	103.56
June	8033	7257	7047	7401	7675	8638	8116	7727	7587	101.85	133.28
July	9300	8217	7995	8174	8870	8893	8247	8510	8419	101.08	146.79
Augus	8827	8377	8087	8157	8475	9669	8756	8666	8606	100.70	149.48
September	6903	6615	6341	6581	6762	7494	6915	6780	6733	100.70	116.95
October	6100	5166	4956	5280	5623	6753	6022	5718	5599	102.13	98.63
November	4994	4123	4160	5096	4392	5114	4676	4663	4577	101.88	80.43
December	3978	4005	4037	4002	3697	4564	4491	4101	4055	101.13	70.73
Daily average for year	5973	5397	5325	5536	5781	6540	5915	5798	5739	101.03	

RLL:1:jm:251:b1

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-1
Functional Class Principal Arterial

Route I-90, East of Missoula
Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	1251	290	23.2	216	17.3	196	15.7	195	15.6				
1951	2007	348	17.3					293	14.6				
1961	2238	390	17.4	290	12.9	283	12.6	279	12.5				
1971	3596	540	15.0	487	13.5	470	13.1	460	12.8				
1981	5137	983	19.1	659	12.8	649	12.6	639	12.4				
1982	5091	767	15.1	712	14.0	677	13.3	663	13.0				
1983	5394	786	14.6	709	13.1	691	12.8	685	12.7				
1984	5556	793	14.3	724	13.0	712	12.8	702	12.6				
1985	5482	810	14.8	731	13.3	706	12.9	692	12.6				
1986	5798	860	14.8	770	13.3	748	12.9	737	12.7				
	RLL:1:jm:251a1												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-2
LOCATION U.S. 12 & 287 - 9.0 Miles E. of Helena, M.P. 54.5

YEAR 1986

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars 54.0 % Pickups 29.2 % Commercial 13.2 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	2507	2071	2086	2097	2286	2772	2569	2345	2278	102.94	74.50
February	2364	2248	2015	2123	2286	2992	2388	2345	2333	100.51	74.50
March	3199	2669	2439	2601	2870	3421	3024	2896	2794	103.65	92.01
April	3019	2635	2632	2603	2814	3488	2703	2827	2815	100.43	89.81
May	3591	3297	2860	2822	3075	4051	3637	3358	3252	103.26	106.68
June	4165	3590	3411	3593	3687	4637	4024	3873	3774	102.62	123.05
July	4494	3889	3680	3813	4198	4399	3943	4044	3989	101.38	128.48
August	4277	3681	3596	3729	3841	4560	4020	3989	3913	101.94	126.73
September	3443	3417	3168	3270	3332	4047	3494	3442	3433	100.26	109.35
October	3572	2978	2911	3007	3187	4023	3541	3325	3245	102.47	105.64
November	2935	2449	2630	2888	2623	3137	2743	2777	2745	101.17	88.23
December	2382	2465	2532	2651	2332	2953	2536	2550	2582	98.76	81.02
Daily average for year	3329	2949	2830	2933	3044	3707	3219	3148	3096	101.68	

RLL:1:jm:251:b2

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-2
Functional Class Principal Arterial

Route U.S. 12, East of East Helena
Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	3704							433	11.7				
1961	1820	276	15.2	258	14.2	251	13.8	246	13.5				
1971	2651	463	17.5	414	15.6	399	15.1	385	14.5				
*1981	2803	477	17.0	405	14.4	390	13.9	379	13.5				
1982	2879	455	15.8	429	14.9	405	14.1	393	13.7				
1983	3181	581	18.2	494	15.5	449	14.0	427	13.4				
1984	3087	601	19.5	435	14.1	413	13.4	398	12.9				
1985	2991	544	18.2	452	15.1	416	13.9	408	13.6				
1986	3148	542	17.2	434	13.8	414	13.2	404	12.8				
*New Alignment													

RLL:1:jm:251a2

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-5
LOCATION Mont. 7 - 1.0 Mile S. of Wibaux, M.P. 79.1

YEAR 1986

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars 40.8 % Pickups 42.2 % Commercial 14.3 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	414	498	484	462	473	510	448	471	485	97.11	79.96
February	386	553	508	530	525	544	403	493	532	92.67	83.69
March	527	565	532	534	564	618	562	557	563	98.93	94.55
April	508	512	571	576	560	591	575	557	563	98.93	94.55
May	686	579	613	587	577	678	645	624	609	102.46	105.92
June	805	657	691	682	680	752	804	725	691	104.92	123.07
July	821	627	642	660	632	674	678	673	647	104.02	114.25
August	675	696	678	652	658	820	954	741	706	104.96	125.79
September	669	584	580	586	581	716	672	624	607	102.80	105.93
October	566	582	579	581	617	651	634	603	604	99.83	102.36
November	456	482	518	525	487	540	450	491	510	96.27	83.35
December	472	497	505	527	475	557	539	510	512	99.61	86.58
Daily average for year	557	569	600	575	569	636	614	589	586	100.51	

RLL:1:jm:251:b3

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-5
Functional Class Minor Arterial

Route Montana 7, South of Wibaux
Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	219	50	22.8	37	16.9	34	15.5	33	15.1				
1951	330							49	14.9				
1961	541	102	18.8	74	13.7	68	12.6	65	12.0				
1971	577	258	44.7	173	30.0	145	25.1	112	19.4				
1981	863	255	29.5	181	21.0	145	16.8	125	14.5				
1982			Under Construction										
1983			Under Construction										
1984	670	304	45.4	177	26.4	130	19.4	113	16.9				
1985	639	281	44.0	168	26.3	118	18.5	102	16.0				
1986	589	236	40.1	105	17.8	96	16.3	85	14.4				
	RLL:1:jm:251a3												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-6 YEAR 1986

LOCATION FAS 288 - 0.5 Mi. So. of Manhattan

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars 43.8 % Pickups 44.3 % Commercial 9.3 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	337	416	419	412	438	449	417	415	428	96.96	76.44
February	334	390	425	421	438	437	405	407	422	96.45	74.97
March	458	540	545	577	556	564	498	530	555	95.50	97.62
April	495	661	643	695	682	686	583	637	673	94.65	117.33
May	555	637	635	657	644	734	631	645	664	97.14	118.81
June	503	624	611	614	592	649	627	600	618	97.09	110.51
July	485	583	581	612	630	533	533	569	590	96.44	104.80
August	494	574	568	563	573	600	519	554	577	96.01	102.04
September	458	537	546	622	571	613	610	564	575	98.09	103.88
October	483	585	536	573	587	670	620	582	592	98.31	107.20
November	395	508	548	507	505	532	500	496	520	95.38	91.36
December	387	523	518	529	573	601	479	516	545	94.68	95.04
Daily average for year	449	548	548	565	566	589	535	543	563	96.45	

RLL:1:jm:251:b4

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-6
Functional Class Major Collector

Route FAS 288, South of Manhattan
Traffic Type Secondary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	255	90	35.3	50	19.6	44	17.3	42	16.5				
1951	348							52	14.9				
1961	328	144	43.9	64	19.5	51	15.5	47	14.3				
1971	389	97	14.9	67	17.2	56	14.4	52	13.4				
1981	496	105	21.2	73	14.7	66	13.3	63	12.7				
1982	505	92	18.2	78	15.4	69	13.7	65	12.9				
1983	509	89	17.5	73	14.3	67	13.2	64	12.6				
1984	564	136	24.1	99	17.6	79	14.0	73	12.9				
1985	534	128	24.0	84	15.7	75	14.0	69	12.9				
1986	543	104	19.2	72	13.3	69	12.7	67	12.3				
	RLL:1:jm:251a4												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-7
LOCATION I-15 - 2.5 Miles No. of Wolf Creek, M.P. 230.5

YEAR 1986

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars 57.9 % Pickups 22.1 % Commercial 14.5 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1956	1622	1638	1674	1725	2159	2155	1848	1775	104.11	75.78
February	1848	1673	1561	1639	1811	2353	1830	1816	1807	100.50	74.46
March	2780	2117	1945	2136	2364	2915	2606	2418	2287	105.73	99.15
April	2722	2110	2069	2202	2329	2917	2422	2378	2308	103.03	97.51
May	3078	2535	2146	2236	2357	3160	3072	2675	2511	106.53	109.69
June	3528	2655	2563	2725	2819	3600	3412	3046	2862	106.43	124.90
July	4128	3067	2939	3030	3337	3558	3408	3328	3175	104.82	136.47
August	3682	2973	2875	2994	2948	3686	3371	3253	3123	104.16	133.40
September	2560	2267	2000	2109	2150	2751	2557	2328	2244	103.74	95.46
October	2493	1922	1886	2035	2140	2770	2554	2263	2172	104.19	92.80
November	2217	1649	1840	2100	1835	2205	2001	1987	1926	103.17	81.48
December	2045	1753	1779	1894	1735	2173	2175	1924	1859	103.50	78.90
Daily average for year	2753	2195	2103	2231	2296	2854	2630	2439	2337	104.36	

RLL:1:jm:251:b5

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-7
Functional Class Principal Arterial

Route I-15, North of Wolf Creek
Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	534	129	24.2	108	20.2	97	18.2	93	17.4				
1951	886							135	15.2				
1961	1096	176	16.1	157	14.3	148	13.5	143	13.0				
1971	1647	338	20.5	259	15.7	250	15.2	246	14.9				
1981	2169	434	20.0	333	15.4	304	14.0	297	13.7				
1982	2173	433	19.9	351	16.2	321	14.8	315	14.5				
1983	2364	466	19.7	358	15.1	342	14.5	331	14.0				
1984	2331	447	19.2	355	15.2	329	14.1	319	13.7				
1985	2440	380	15.6	356	14.6	345	14.1	336	13.8				
1986	2439	409	16.8	363	14.9	344	14.1	333	13.7				
	RLL:1:jm:251a5												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-8
LOCATION U.S. 93 - 0.5 Mile S. of Ravalli, M.P. 26.7

YEAR 1986

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars 55.1 % Pickups 21.6 % Commercial 16.9 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	2657	3123	3140	2927	3209	3796	3484	3202	3248	98.58	70.07
February	2629	3042	3092	3122	3456	3928	2831	3157	3328	94.86	69.08
March	3740	3716	3610	3743	3994	4574	4361	3960	3917	101.10	86.66
April	4012	3878	3910	3993	4152	4855	4306	4144	4139	100.12	90.68
May	4717	4588	4282	4311	4440	5625	5173	4767	4684	101.77	104.32
June	5674	5247	4994	5243	5409	6489	5764	5540	5465	101.37	121.23
July	7402	6252	5862	6063	6758	7264	6902	6603	6412	102.98	144.49
August	6574	6154	5754	5918	6175	7248	6464	6369	6297	101.14	139.37
September	4603	4970	4791	4908	4882	5825	5126	5006	5057	98.99	109.55
October	4375	4210	4202	4395	4542	5351	5062	4608	4569	100.58	100.84
November	3442	3604	3641	4174	3724	4222	3617	3759	3873	97.06	82.26
December	3094	3661	3860	3889	3693	4145	3660	3723	3843	96.88	81.47
Daily average for year	4410	4370	4262	4391	4536	5277	4729	4570	4569	100.02	

RLL:1:jm:251:b6

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-8
Functional Class Principal Arterial

Route U.S. 93, South of Ravalli
Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	848	378	44.6	200	23.6	167	19.7	153	18.0				
1951	1357							224	16.5				
1961	1811	527	29.1	305	16.8	281	15.5	271	15.0				
1971	2922	551	18.9	462	15.8	425	14.4	414	14.2				
1981	3932	638	16.2	553	14.1	529	13.5	515	13.1				
1982	3913	774	19.8	592	15.1	564	14.4	540	13.8				
1983	4336	705	16.3	604	13.9	582	13.4	566	13.1				
1984	4442	641	14.4	590	13.3	564	12.7	553	12.5				
1985	4297	662	15.4	601	14.0	578	13.5	565	13.1				
1986	4570	717	15.7	647	14.2	601	13.2	591	12.9				
	RLL:1:jm:251a6												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-9 YEAR 1986

LOCATION I-15 - 7.0 Miles W. of Great Falls

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars 52.2 % Pickups 33.7 % Commercial 11.5 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	3696	4403	4433	4230	4589	5314	4642	4496	4609	97.55	
February	3391	4080	4227	4271	4372	5105	3922	4195	4411	95.10	
March	4711	5273	5029	5209	5511	6131	5240	5279	5423	97.34	
April	4554	5220	5272	5336	5493	6106	4897	5271	5469	96.36	
May	5479	5786	5699	5621	6040	6942	6057	5985	6061	98.75	
June	4814	4643	4675	4730	4998	5762	4744	4897	4946	99.01	
July	3176	3391	3424	3492	3808	3742	3300	3486	3572	97.59	
August	*COUNTER NOT IN SERVICE CONSTRUCTION										
September	*COUNTER NOT IN SERVICE CONSTRUCTION										
October	*COUNTER NOT IN SERVICE CONSTRUCTION										
November	4326	4749	4661	5123	4769	5342	4790	4805	4929	97.48	
December	4362	4929	5088	5035	4678	5493	5146	4967	5041	98.53	
Daily average for year											

*Traffic Re-Routed to Frontage Road

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-9
Functional Class Principal Arterial

Route I-15, West of Gt. Falls
Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	1490	277	18.6	224	15.0	207	13.9	195	13.1				
1951	2497							307	12.3				
1961	3613	692	19.2	455	12.6	420	11.6	411	11.4				
1971	4789	675	14.1	590	12.3	538	11.2	520	10.9				
1981	5209	681	13.1	596	11.4	579	11.1	562	10.8				
1982	5195	730	14.1	629	12.1	600	11.6	583	11.2				
1983	5397	711	13.2	646	12.0	610	11.3	597	11.1				
1984	5416	685	12.7	609	11.2	586	10.8	578	10.7				
1985	5312	658	12.4	601	11.3	581	10.9	567	10.7				
*1986	5553			OUT OF SERVICE AUG., SEPT., & OCT.		CONSTRUCTION							
*ADT Estimated													

RLL:1:jm:251a7

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-10
LOCATION U.S. 2 - 2.0 Miles E. of Wolf Point, M.P. 592.6

YEAR 1986

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cors 51.5 % Pickups 35.0 % Commercial 10.0 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1102	1795	1898	1720	1878	2180	1591	1756	1899	92.47	83.41
February	1022	1755	1794	1894	1840	2275	1425	1715	1911	89.74	81.47
March	1467	2207	2100	2141	2254	2493	1993	2074	2237	92.71	98.52
April	1293	2135	2249	2287	2361	2565	1911	2125	2325	91.40	100.94
May	1577	2160	2378	2406	2458	2776	2167	2293	2452	93.52	108.92
June	1804	2657	2593	2647	2691	3060	2328	2519	2726	92.41	119.66
July	2122	2754	2708	2735	2923	2779	2368	2643	2781	95.04	125.56
August	1885	2631	2508	2620	2693	2999	2413	2525	2705	93.35	119.95
September	1404	2093	2234	2318	2294	2554	1883	2115	2286	92.52	100.47
October	1291	2017	2075	2164	2169	2410	1765	2010	2178	92.29	95.49
November	1094	1841	1845	2070	1767	2113	1620	1737	1927	90.14	82.52
December	1149	1913	1890	1871	1718	1982	1612	1749	1877	93.18	83.09
Daily average for year	1434	2163	2189	2239	2254	2516	1923	2105	2275	92.53	

RLL:1:jm:251:b8

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-10
Functional Class Principal Arterial

Route U.S. 2, East of Wolf Point
Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	503	176	35.0	102	20.3	72	14.3	64	12.7				
1951	920							109	11.9				
1961	1347	218	16.2	195	14.5	164	12.2	150	11.1				
1971	1648	305	18.5	211	12.8	198	12.0	191	11.6				
1981	2471	340	13.8	292	11.8	284	11.5	273	11.0				
1982	2257	292	12.9	267	11.8	261	11.6	258	11.4				
1983	2301	298	13.0	274	11.9	268	11.7	260	11.3				
1984	2307	312	13.5	278	12.1	269	11.7	266	11.5				
1985	2207	284	12.9	263	11.9	258	11.7	253	11.5				
1986	2105	298	14.2	276	13.1	266	12.6	260	12.4				
	RLL:1:jm:251a8												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-11 YEAR 1986

LOCATION I-90 - 6.0 Miles W. of Billings, M.P. 441.8

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars 56.0 % Pickups 26.6 % Commercial 14.2 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	8945	10510	10179	10121	10790	11992	10810	10525	10751	97.90	83.02
February	9243	10647	9758	9941	9890	12215	10463	10308	10490	98.27	81.30
March	11253	11597	11161	11708	12114	13753	12573	12002	12044	99.65	94.67
April	9425	11428	11630	11860	11936	13512	11786	11660	12043	96.82	91.97
May	11972	12673	12599	12614	12617	14614	13275	12966	13077	99.15	102.27
June	14169	14604	14113	14628	14646	16362	15051	14769	14858	99.40	116.49
July	15312	15207	15173	15444	16145	16589	15060	15564	15695	99.17	122.77
August	15226	15467	15031	15423	15508	17311	15910	15740	15822	99.48	124.15
September	11984	13273	13133	13341	13491	14805	13827	13394	13571	98.70	105.65
October	11456	12045	12373	12480	12658	14226	12863	12638	12804	98.70	99.68
November	9939	11093	10818	11678	10467	12409	11154	11044	11293	97.80	87.11
December	10204	11783	11810	11602	10667	12584	11875	11526	11695	98.55	90.92
Daily average for year	11590	12527	12315	12570	12580	14198	12887	12678	12845	98.70	

RLL:1:jm:251:b9

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-11
Functional Class Principal Arterial

Route I-90, West of Billings
Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	2913	564	19.4	423	14.5	388	13.3	370	12.7				
1951	4659							536	11.5				
1961			UNDER CONSTRUCTION										
1971	7638	927	12.1	835	10.9	799	10.5	781	10.2				
1981	10948	1291	11.8	1185	10.8	1143	10.4	1117	10.2				
1982	11331	1368	12.1	1232	10.9	1201	10.6	1174	10.4				
1983	11648	1455	12.5	1264	10.9	1214	10.4	1199	10.2				
1984	12248	1540	12.6	1328	10.8	1280	10.5	1261	10.3				
1985	12339	1561	12.7	1344	10.9	1315	10.7	1283	10.4				
1986	12678	1514	11.9	1366	10.8	1311	10.3	1286	10.1				
	RLL:1:jm:251a9												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-12 YEAR 1986

LOCATION U.S. 87 & Mont. 200 - 6.0 Miles W. of Lewistown, M.P. 76.2

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars 43.2 % Pickups 32.7 % Commercial 18.8 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1050	1321	1354	1252	1321	1496	1156	1286	1350	95.26	74.02
February	1041	1219	1245	1303	1221	1526	1096	1236	1303	94.86	71.14
March	1403	1529	1529	1489	1478	1838	1393	1515	1571	96.44	87.20
April	1270	1633	1661	1615	1711	1928	1413	1607	1703	94.36	92.49
May	1851	1809	1897	1764	1783	2081	1862	1868	1873	99.73	107.52
June	2213	2014	2054	1929	2081	2387	2074	2108	2089	100.91	121.33
July	2378	2219	2148	2155	2315	2382	2097	2238	2239	99.96	128.81
August	2079	2094	2020	2044	2114	2422	2018	2119	2152	98.47	121.96
September	1774	1841	1851	1787	1839	2205	1802	1869	1899	98.44	107.57
October	1789	1856	1849	1821	1834	2148	2011	1904	1906	99.90	109.59
November	1280	1607	1587	1792	1615	1900	1665	1625	1700	95.59	93.53
December	1240	1553	1583	1496	1385	1580	1431	1474	1522	96.85	84.84
Daily average for year	1614	1725	1732	1704	1725	1991	1668	1737	1776	97.80	

RLL:1:jm:251:b10

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-12
Functional Class Principal Arterial

Route U.S. 87 & Mont. 200, West Lewistown
Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	637	120	18.8	97	15.2	90	14.1	84	13.2				
1951	1132							137	12.1				
1961	1491	194	13.0	172	11.5	167	11.2	163	10.9				
1971	1498	315	21.0	181	12.1	171	11.4	165	11.0				
1981	1698	247	14.5	215	12.7	201	11.8	200	11.7				
1982	1655	245	14.8	214	12.9	204	12.3	199	12.0				
1983	1702	276	16.2	216	12.7	207	12.2	200	11.8				
1984	1725	233	13.5	216	12.5	205	11.9	201	11.7				
1985	1699	336	19.8	227	13.4	216	12.7	211	12.4				
1986	1737	332	19.1	225	13.0	216	12.4	209	12.0				
	RLL:1:jm:251a10												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-13
LOCATION U.S. 191 - 7.0 Miles N. of Lewistown, M.P. 9.5

YEAR 1986

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars 41.6 % Pickups 40.1 % Commercial 14.1 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	691	856	902	844	818	946	741	832	873	95.30	75.23
February	701	823	787	832	838	940	760	812	844	96.21	73.42
March	966	975	1012	957	977	1201	1014	1011	1022	98.92	91.41
April	822	1077	1061	983	1096	1262	934	1033	1089	94.86	93.40
May	1119	1176	1175	1115	1119	1303	1172	1171	1180	99.24	105.88
June	1367	1376	1316	1303	1323	1468	1440	1370	1358	100.88	123.87
July	1398	1295	1328	1304	1342	1355	1326	1334	1325	100.68	120.61
August	1173	1200	1208	1149	1241	1366	1205	1223	1239	98.71	110.58
September	1084	1080	1143	1102	1115	1246	1200	1137	1135	100.18	102.80
October	1272	1195	1227	1161	1208	1277	1336	1237	1214	101.89	111.84
November	1034	1133	1132	1144	1067	1150	1136	1112	1125	98.84	100.54
December	831	1072	1057	1031	981	1067	919	1000	1043	95.88	90.42
Daily average for year	1038	1105	1112	1077	1094	1215	1099	1106	1121	98.66	

RLL:1:jm:251:b11

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-13
Functional Class Minor Arterial

Route U.S. 191, North of Lewistown
Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	407	111	27.3	83	20.4	67	16.5	63	15.5				
1951	593							85	14.3				
1961	1239	212	17.1	172	13.9	166	13.4	162	13.1				
1971	1083	161	14.9	135	12.5	131	12.1	127	11.7				
1981	1223	157	12.8	147	12.0	141	11.5	137	11.2				
1982	1141	174	15.3	144	12.6	138	12.1	135	11.8				
1983	1172	176	15.0	148	12.6	140	12.0	135	11.5				
1984	1143	169	14.8	147	12.9	138	12.1	135	11.8				
1985	1107	167	15.1	146	13.2	140	12.6	135	12.2				
1986	1106	156	14.1	135	12.2	132	11.9	129	11.7				
	RLL:1:jm:251a11												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-14
LOCATION FAS 278 - 7.0 Miles S.W. of Dillon, M.P. 3.0

YEAR 1986

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars 45.2 % Pickups 34.6 % Commercial 11.7 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	381	287	285	302	344	372	374	335	321	104.36	73.27
February	415	275	259	262	262	338	380	313	279	112.19	68.46
March	377	297	273	296	321	355	366	328	308	106.49	71.75
April	350	299	298	315	340	358	344	328	321	102.18	71.75
May	481	457	384	410	415	467	467	441	428	103.04	96.46
June	574	497	470	482	500	528	566	518	495	104.65	113.30
July	841	618	601	616	636	673	777	674	627	107.50	147.43
August	698	546	572	569	613	649	668	622	592	105.07	136.06
September	575	542	485	512	527	562	522	531	524	101.34	116.15
October	602	494	475	460	494	541	555	515	494	104.25	112.65
November	481	471	484	459	464	516	524	486	479	101.46	106.31
December	391	399	387	419	380	433	351	395	403	98.01	86.41
Daily average for year	514	432	414	425	441	483	491	457	439	104.10	

RLL:1:jm:251:b12

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-14
Functional Class Major Collector

Route FAS 278, Southwest of Dilton
Traffic Type Secondary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	290	120	41.4	70	24.1	49	16.9	47	16.2				
1951	342							53	15.4				
1961	311	63	20.3	51	16.4	47	15.1	45	14.5				
1971	405	107	26.4	74	18.3	65	16.0	60	14.8				
1981	435	144	33.1	87	20.0	73	16.8	66	15.2				
1982	422	120	28.4	72	17.1	69	16.4	66	15.6				
1893	443	94	21.2	77	17.4	70	15.8	66	14.9				
1984	425	118	27.8	96	22.6	82	19.3	76	17.9				
1985	433	105	24.2	88	20.3	77	17.8	70	16.2				
1986	457	112	24.5	92	20.1	72	15.8	67	14.7				
	RLL:1:jm:251a12												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-15 YEAR 1986

LOCATION Mont. 200 - 4.0 Miles NE of Bonner, M.P. 5.2

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars 41.3 % Pickups 31.7 % Commercial 24.5 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1536	1762	1780	1609	1727	2038	1714	1743	1784	97.70	63.76
February	1274	1751	1780	1741	1788	2045	1298	1668	1821	91.60	61.01
March	2036	2136	1989	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2138	98.36	76.93
April	2498	2149	2030	2075	2120	2407	2368	2223	2147	103.54	81.32
May	3552	3288	2657	2477	2653	3472	3542	3104	2923	106.19	113.54
June	4310	3166	3066	3053	3085	3932	3925	3521	3256	108.14	128.79
July	4974	3667	3379	3428	3836	4060	3905	3859	3657	105.52	141.15
August	4422	3513	3275	3478	3553	4336	4091	3855	3664	105.21	141.01
September	3260	3081	2923	3014	3075	3625	3240	3162	3131	100.99	115.66
October	3234	3028	2977	2935	2959	3521	3081	3108	3091	100.55	113.69
November	2322	2620	2583	2833	2500	3072	2581	2631	2721	96.69	96.24
December	1551	1855	1850	1814	1640	2162	1924	1829	1861	98.28	66.90
Daily average for year	2914	2668	2524	2533	2591	3095	2809	2734	2683	101.90	

RLL:1:jm:251:b13

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-15
Functional Class Principal Arterial

Route Mont. 200, Northeast of Bonner
Traffic Type Primary - Recreational

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	292	160	54.7	119	40.7	111	38.0	102	34.9				
1951	492							128	26.1				
1961	1231	311	25.3	213	17.3	201	16.3	188	17.3				
1971	1811	399	22.0	340	18.8	321	17.7	302	16.7				
1981	2392	505	21.1	401	16.8	376	15.7	363	15.2				
1982	2282	446	20.0	381	17.1	364	16.3	349	15.6				
1983	2364	536	22.7	431	18.2	388	16.4	373	15.8				
1984	2529	539	21.3	411	16.3	386	15.3	374	14.8				
1985	2534	693	27.3	436	17.2	413	16.3	393	15.5				
1986	2734	505	18.5	447	16.4	438	16.0	427	15.6				
	RLL:1:jm:251a13												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-16 YEAR 1986

LOCATION I-15 & 90 - 3.0 Miles W. of Butte, M.P. 123

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars 56.0 % Pickups 24.9 % Commercial 14.5 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	5944	6026	6398	6201	6766	7380	6992	6554	6584	99.54	73.24
February	6429	6046	6412	6420	6985	7814	6934	6720	6735	99.78	75.09
March	7492	7421	7393	7640	8096	8967	7879	7817	7880	99.20	87.35
April	6649	7828	8126	8328	8573	9480	8315	8188	8445	150.38	91.50
May	9015	8987	8899	9084	9298	10546	9642	9399	9413	99.85	105.02
June	11281	10656	10615	10971	11175	12227	11804	11228	11106	101.10	125.46
July	12263	11526	11703	11821	12516	12701	12409	12122	12048	100.61	135.45
August	11257	11178	11373	11298	11580	12571	11621	11579	11646	99.42	129.39
September	9380	9699	9710	10221	10479	11020	10347	10094	10178	99.17	112.80
October	8114	7393	7648	8124	8413	9761	8926	8381	8333	100.58	93.65
November	7537	7385	7482	7985	7503	8350	7543	7674	7741	99.13	85.75
December	7232	7331	7783	7694	7153	8198	8073	7634	7628	100.08	85.30
Daily average for year	8549	8456	8629	8816	9045	9918	9207	8949	8978	99.68	

RLL:1:jm:251:b14

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station ~~A-16~~

Functional Class Principal Arterial

Route I-90 & I-15, West of Butte

Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	4027							507	12.6				
1961	4495	619	13.8	543	12.1	523	11.6	513	11.4				
1971	7123	884	12.4	845	11.9	828	11.6	817	11.5				
1981	8566	1008	11.8	974	11.4	950	11.1	936	10.9				
1982	8376	1110	13.3	1018	12.2	989	11.8	975	11.6				
1983	8404	1018	12.1	980	11.7	957	11.4	943	11.2				
1984	8815	1050	11.9	1001	11.4	985	11.2	961	10.9				
1985	8754	1061	12.1	997	11.4	981	11.2	968	11.1				
1986	8949	1061	11.9	1017	11.4	988	11.0	972	10.9				
	RLL:1:jm:251a14												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-17 YEAR 1986

LOCATION I-15 - 3.5 Miles N. of Lima, M.P. 19

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars 52.0 % Pickups 17.0 % Commercial 19.2 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1040	949	980	993	1082	1216	1163	1064	1051	101.24	76.94
February	1015	990	992	1030	1043	1174	1056	1044	1046	99.81	75.48
March	1271	1191	1106	1196	1322	1541	1254	1265	1267	99.84	91.46
April	1285	1191	1229	1299	1425	1495	1336	1319	1322	99.77	95.36
May	1310	1323	1224	1222	1300	1565	1369	1338	1336	100.15	96.74
June	1785	1527	1465	1582	1623	1884	1892	1678	1612	104.09	121.32
July	2086	1806	1747	1793	1963	1968	1915	1891	1852	102.11	136.72
August	2078	1780	1729	1711	1874	2173	2085	1937	1868	103.69	140.05
September	1484	1543	1374	1431	1469	1605	1425	1475	1482	99.53	106.65
October	1358	1190	1193	1230	1322	1497	1325	1307	1295	100.93	94.50
November	1311	1021	1152	1300	1105	1247	1181	1192	1165	102.32	86.19
December	1197	1065	1117	1022	847	1124	1252	1087	1039	104.62	78.59
Daily average for year	1435	1298	1276	1317	1365	1541	1439	1383	1361	101.62	

RLL:1:jm:251:b15

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-17
Functional Class Principal Arterial

Route I-15, North of Lima
Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	388							46	11.8				
1961	593	86	14.5	75	12.6	72	12.1	68	11.5				
1971	785	153	19.5	113	14.4	109	13.9	106	13.5				
1981	1251	187	14.9	171	13.4	162	12.9	157	12.5				
1982	1280	209	16.3	178	13.9	167	13.0	163	12.7				
1983	1283	224	17.5	198	15.4	177	13.8	171	13.3				
1984	1296	231	17.8	194	15.0	182	14.0	173	13.4				
1985	1315	239	18.2	191	14.5	182	13.8	175	13.3				
1986	1383	225	16.3	198	14.3	191	13.8	183	13.2				
	RLL:1:jm:251a15												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-18 YEAR 1986

LOCATION U.S. 20 - 0.5 Mi. W. of West Yellowstone, M.P. 4.2

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars 42.0 % Pickups 35.0 % Commercial 15.5 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day Sunday thru Saturday	Average Weekday Monday thru Friday		
	SUN	MON	TUE	WED	THUR	FRI	SAT				
January	680	648	643	693	667	798	790	704	694	101.44	38.68
Februory	805	739	688	664	734	905	871	772	746	103.49	42.42
Morch	1009	777	756	788	844	1013	1019	891	833	106.96	48.96
April	974	843	865	886	924	966	908	907	895	101.34	49.84
May	1876	1676	1446	1413	1402	1709	1955	1644	1532	107.31	90.33
June	3281	2942	2838	2969	3025	3447	3830	3185	3039	104.80	175.01
July	4379	4058	3957	4149	4345	4727	4767	4322	4234	102.08	237.48
August	4269	3700	3735	4013	3833	4381	4700	4125	3954	104.32	226.66
September	2306	2449	2128	2278	2229	2416	2508	2328	2299	101.26	127.92
October	1479	1251	1255	1299	1367	1485	1523	1380	1338	103.14	75.83
November	833	755	827	905	692	772	791	797	790	100.89	43.79
December	835	786	766	779	614	818	899	784	755	103.84	43.08
Daily average for yeor	1894	1719	1659	1736	1723	1953	2024	1820	1767	103.00	

RLL:1:jm:251:b16

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-18
Functional Class Principal Arterial

Route U.S. 20 & 191, West of West Yellowstone
Traffic Type Primary - Recreational

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	529							131	24.8				
1961				UNDER CONSTRUCTION									
1971	1262	384	30.4	328	26.0	312	24.7	286	22.7				
1981	1618	421	26.0	360	22.2	345	21.3	336	20.8				
1982	1585	402	25.4	370	23.3	360	22.7	348	22.0				
1983	1653	522	31.6	386	23.4	363	22.0	355	21.5				
1984	1674	412	24.6	383	22.9	368	22.0	360	21.5				
1985	1717	440	25.6	395	23.0	376	21.9	363	21.1				
1986	1820	445	24.5	401	22.0	388	21.3	377	20.7				
	RLL:1:jm:251a16												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-19 YEAR 1986

LOCATION U.S. 191 & 287 - 7.7 Miles N. of West Yellowstone, M.P. 7.8

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars 41.6 % Pickups 35.9 % Commercial 15.8 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	774	755	732	825	777	915	879	811	806	100.62	47.78
February	905	844	835	899	922	944	938	898	889	101.01	52.90
March	1116	957	893	977	1020	1160	1125	1038	999	103.90	61.14
April	968	871	928	970	987	1028	913	952	956	99.58	56.08
May	1687	1614	1386	1429	1380	1685	1742	1564	1502	104.13	92.13
June	2763	2465	2353	2391	2474	2696	2845	2572	2475	103.92	151.52
July	3563	3356	3294	3444	3476	3522	3510	3447	3417	100.88	203.06
August	3533	3528	3531	3656	3510	3655	3666	3586	3580	100.17	211.25
September	2022	2333	2132	2277	2185	2294	2201	2208	2243	98.44	130.08
October	1410	1320	1292	1382	1371	1497	1494	1397	1378	101.38	82.30
November	965	915	1045	1086	860	907	991	968	963	100.52	57.03
December	964	921	924	929	740	991	1035	929	904	102.77	54.73
Daily average for year	1702	1657	1612	1689	1642	1775	1778	1698	1676	101.31	

RLL:1:jm:251:b17

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-19
Functional Class Principal Arterial

Route U.S. 191, North of West Yellowstone
Traffic Type Primary - Recreational

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	468							120	25.6				
1961	802	285	35.5	220	27.4	212	26.4	204	25.4				
1971	1142	301	26.4	258	22.6	244	21.4	227	19.9				
1981	1481	383	25.9	303	20.5	288	19.4	284	19.2				
1982	1536	421	27.4	339	22.1	309	20.1	299	19.5				
1983	1601	387	24.2	316	19.7	308	19.2	298	18.6				
1984	1629	377	23.1	336	20.6	316	19.4	301	18.5				
1985	1601	337	21.0	311	19.4	298	18.6	290	18.1				
1986	1698	355	20.9	322	19.0	311	18.3	305	18.0				
	RLL:1:jm:25:a17												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-20 YEAR 1986

LOCATION U.S. 89 - 17.0 Miles N. of Gardiner, M.P. 18

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars 47.2 % Pickups 38.3 % Commercial 7.3 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	783	603	518	551	599	731	868	661	604	109.44	60.15
February	730	575	507	485	532	658	711	599	551	108.71	54.52
March	733	513	541	538	591	692	757	628	572	109.79	57.16
April	577	555	558	563	601	688	651	597	590	101.19	54.33
May	1211	990	897	890	862	999	1148	1000	928	107.76	91.01
June	1802	1701	1564	1631	1679	1819	1871	1726	1680	102.74	157.08
July	2206	2097	2074	2098	2158	2214	2216	2148	2126	101.03	195.50
August	2199	2047	1937	1969	1966	2123	2133	2063	2014	102.43	187.76
September	1363	1442	1348	1376	1421	1513	1425	1411	1418	99.51	128.42
October	974	855	839	833	857	1036	1017	915	887	103.16	83.28
November	766	685	650	707	705	925	854	760	734	103.54	69.17
December	618	667	670	652	617	789	739	677	677	100.00	61.62
Daily average for year	1163	1061	1013	1024	1049	1182	1199	1099	1065	103.19	

RLL:1:jm:251:b18

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-21
LOCATION Mont. Ave. Between Billings & Missoula Ave. Helena

YEAR 1986

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	12060	18490	19110	17340	19672	21057	17438	18024	19163	94.06	89.30
February	12800	17902	19055	18796	19866	21974	17401	18256	19519	93.53	90.45
March	14362	20500	20327	20832	21712	23449	20692	20098	21323	94.26	99.57
April	14516	20792	20819	20865	21479	23645	19747	20304	21458	94.62	100.59
May	14684	19410	21480	21847	22872	25664	21219	21241	22438	94.67	105.24
June	15106	23039	22980	23096	23883	25148	19606	21653	23601	91.75	107.27
July	15225	22771	22818	23276	23863	22240	18898	21493	23036	93.30	106.48
August	14906	22638	22505	23049	23085	24767	18804	21209	23283	91.09	105.08
September	14247	20288	21945	22252	22289	24191	19739	20734	22095	93.84	102.72
October	13976	21092	20904	21250	21799	24280	20212	20573	21784	94.44	101.93
November	13168	20026	19644	20781	17720	21903	18470	18616	20015	93.01	92.23
December	14304	21462	21799	21939	17853	22226	19194	20010	21144	94.64	99.14
Daily average for year	14113	20626	21116	21277	21341	23379	19285	20184	21572	93.57	

RLL:1:jm:251:b19

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-20
Functional Class Minor Arterial

Route U.S. 89, North of Gardiner
Traffic Type Primary - Recreational

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1951	386							91	23.6				
1961					UNDER CONSTRUCTION								
1971	655	167	25.5	144	22.0	134	20.5	131	20.0				
1981	932	198	21.2	178	19.1	173	18.6	169	18.1				
1982	983	207	22.2	180	19.3	173	18.5	169	18.1				
1983	995	231	23.2	191	19.2	187	18.8	185	18.6				
1984	1012	225	22.2	199	19.7	188	18.6	182	18.0				
1985	1002	200	20.0	181	18.1	175	17.5	172	17.2				
1986	1099	253	23.0	206	18.7	198	18.0	193	17.6				
	RLL:1:jm:251a18												

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-21
Functional Class Principal Arterial

Route U.S. 12, Mont. Ave. Helena
Traffic Type Urban

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1957	6730							700	10.4				
1961	7971	881	11.1	846	10.6	832	10.4	832	10.4				
1971	13549	1656	12.2	1538	11.4	1507	11.1	1507	10.7				
1981	18124	2208	12.2	1979	10.9	1916	10.6	1891	10.4				
1982	18725	2192	11.7	2029	10.8	1985	10.6	1971	10.5				
1983	19459	2178	11.2	2042	10.5	2002	10.3	1977	10.2				
1984	19453	2208	11.4	2078	10.7	2047	10.5	2030	10.4				
1985	20701	2366	11.4	2252	10.9	2207	10.7	2177	10.5				
1986	20184	2484	12.3	2180	10.8	2123	10.5	2103	10.4				
	RLL:1:jm:25la19												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-23

LOCATION FAS 241 - 2.5 Miles N. of Harlem

YEAR 1986

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars 43.8 % Pickups 47.2 % Commercial 6.7 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	172	242	250	226	258	284	218	238	252	94.44	82.09
February	161	230	224	219	222	252	177	212	229	92.58	73.12
March	225	282	276	284	299	310	268	276	290	95.17	95.20
April	218	303	301	311	332	333	269	296	315	93.97	102.10
May	265	294	318	312	302	318	309	303	309	98.06	104.51
June	268	337	342	329	346	339	310	323	338	95.56	111.41
July	300	338	349	334	360	338	301	333	344	96.80	114.86
August	294	344	348	339	350	379	342	342	353	96.88	117.97
September	274	296	331	292	250	324	338	301	300	100.33	103.82
October	309	301	323	335	326	362	350	330	331	99.70	113.83
November	231	283	261	275	298	286	255	268	280	95.71	92.44
December	182	280	277	274	270	262	242	257	273	94.14	88.65
Daily average for year	242	294	300	294	301	316	282	290	301	96.35	

RLL:1:jm:251:b20

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-23
Functional Class Major Collector

Route FAS 241, North of Harlem
Traffic Type Secondary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1957	214							32	14.8				
1961	205	40	19.5	33	16.1	31	15.1	30	14.6				
1971	313	55	17.6	49	15.7	45	14.4	43	13.7				
1981	340	64	18.8	48	14.1	45	13.2	45	13.2				
1982	320	57	17.8	46	14.4	44	13.8	43	13.4				
1983	358	125	34.9	90	25.1	76	21.2	57	15.9				
1984	319	53	16.6	48	15.1	45	14.1	44	13.8				
1985	295	62	21.0	43	14.6	42	14.2	40	13.6				
1986	290	52	17.9	46	15.9	43	14.8	42	14.5				
	RLL:1:jm:25 a20												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-24
LOCATION ~~U.S. 2 - 1.3 Miles~~ W. of Kalispell, M.P. 118.9

YEAR 1986

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars 44.4 % Pickups 38.6 % Commercial 14.4 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	2777	4146	4251	3850	4213	4483	3842	3961	4188	94.58	78.59
February	2678	4103	4184	4270	4390	4696	3261	3940	4329	91.01	78.17
March	3494	4255	4399	4492	4568	4796	4433	4320	4490	96.21	85.72
April	3775	4754	4798	4786	4726	5082	4482	4640	4826	96.15	92.07
May	4272	5292	5615	5482	5474	6058	5218	5367	5601	95.82	106.49
June	4927	6123	6020	5974	6054	6346	5467	5823	6104	95.40	115.54
July	5329	6368	6362	6319	6616	6364	5566	6161	6409	96.13	122.24
August	5288	6317	6192	6327	6341	6857	5804	6144	6428	95.58	121.91
September	4686	5615	5874	5847	5968	6326	5674	5715	5910	96.70	113.40
October	4512	5470	5470	5575	5609	5984	5460	5467	5635	97.02	108.48
November	3937	3803	4911	4991	4591	5140	4531	4670	4887	95.56	92.66
December	3183	4530	4647	4759	4121	4454	3917	4270	4521	94.45	84.73
Daily average for year	4072	5148	5227	5223	5223	5549	4805	5040	5277	95.51	

RLL:1:jm:251:b21

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-24
Functional Class Principal Arterial

Route U.S. 2, West of Kalispell
Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1957	1358							171	12.6				
1961	1454	219	15.1	190	13.1	184	12.7	180	12.4				
1971	2442	442	18.1	366	15.0	352	14.4	339	13.9				
1981	3843	494	12.9	462	12.0	451	11.7	446	11.6				
1982	3972	575	14.5	488	12.3	475	12.0	466	11.7				
1983	4502	569	12.6	537	11.9	523	11.6	516	11.5				
1984	4785	574	12.0	543	11.4	533	11.1	525	11.0				
1985	4897	576	11.8	544	11.3	538	11.0	527	10.8				
1986	5040	594	11.8	573	11.4	556	11.0	549	10.9				
	RLL:1:jm:251a21												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-25 YEAR 1986

LOCATION I-94 - 6.8 Miles E. of Wibaux, M.P. 236.6

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars 46.9 % Pickups 23.4 % Commercial 23.0 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1239	1195	1297	1304	1248	1357	1440	1298	1283	101.17	67.43
February	1267	1200	1182	1250	1239	1393	1332	1266	1253	101.04	65.77
March	1649	1487	1411	1512	1580	1740	1713	1588	1543	102.92	82.50
April	1530	1289	1549	1582	1573	1688	1821	1575	1539	102.34	81.82
May	1983	1754	1734	1801	1833	2061	2036	1895	1847	102.60	98.45
June	2849	2579	2388	2552	2628	2830	2909	2679	2595	103.24	139.17
July	3157	2775	2774	2791	2945	2982	3139	2928	2851	102.70	152.11
August	3057	2651	2607	2674	2738	3004	3162	2864	2748	104.22	148.79
September	2143	2073	1997	2120	2160	2386	2290	2158	2137	100.98	112.11
October	1901	1650	1655	1771	1855	2059	1086	1858	1811	102.60	96.52
November	1630	1368	1441	1700	1525	1554	1528	1538	1517	101.38	79.90
December	1554	1300	1388	1427	1172	1554	1826	1452	1369	106.06	75.43
Daily average for year	1997	1777	1785	1874	1743	2051	2107	1925	1874	102.72	

RLL:1:jm:251:b22

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-25
Functional Class Principal Arterial

Route I-94, East of Wibaux
Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1958	1053							130	12.3				
1961	1031	233	22.6	173	16.8	148	14.4	141	13.7				
1971	1622	257	15.8	234	14.4	223	13.7	218	13.4				
1981	2521	414	16.4	326	12.9	296	11.7	282	11.2				
1982	2236	349	15.6	275	12.3	265	11.9	259	11.6				
1983	2126	600	28.2	305	14.4	283	13.3	267	12.6				
1984	2113	333	15.8	275	13.0	263	12.5	258	12.2				
1985	1996	317	15.9	260	13.0	250	12.5	241	12.1				
1986	1925	279	14.5	254	13.2	244	12.7	240	12.5				
	RLL:1:jm:25:a22												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-27 YEAR 1986

LOCATION U.S. 191 - 1.5 Miles S. of Fred Robinson Bridge

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars 45.7 % Pickups 34.5 % Commercial 11.5 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	271	257	256	253	256	327	245	267	271	98.52	63.90
February	297	276	214	244	276	372	204	269	276	97.46	64.38
March	406	335	273	281	282	379	262	318	311	102.25	76.11
April	447	400	337	340	390	486	344	388	386	100.52	92.86
May	539	558	403	411	457	588	462	490	487	100.62	117.27
June	640	525	439	493	500	645	486	536	520	103.08	128.28
July	669	522	445	488	585	588	457	533	523	101.91	127.56
August	561	512	453	468	479	661	499	524	521	100.58	125.41
September	436	476	408	400	426	523	422	442	446	99.10	105.79
October	563	446	430	451	462	586	474	488	478	102.09	116.79
November	479	365	372	466	364	415	349	402	396	101.52	96.21
December	370	343	345	362	313	426	344	357	357	100.00	85.44
Daily average for year	473	418	365	388	399	500	379	418	414	100.97	

RLL:1:jm:251:b23

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-27
Functional Class Minor Arterial

Route U.S. 191 1.5 Mi. S. of Fred Robinson Bridge
Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1961	202	126	62.4	71	35.1	50	24.8	44	21.8				
1971	314	98	31.2	64	20.4	56	17.8	53	16.9				
1981	413	94	22.8	75	18.2	69	16.7	66	16.0				
1982	383	103	26.9	76	19.8	69	18.0	65	17.0				
1983	422	113	26.8	92	21.8	77	18.3	71	16.8				
1984	426	109	25.6	81	19.0	76	17.8	71	16.7				
1985	411	99	24.1	79	19.2	71	17.3	69	16.8				
1986	418	116	27.8	82	19.6	75	17.9	72	17.2				
	RLL:1:jm:251a23												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-28 YEAR 1986

LOCATION Frontage Road - 7.0 Miles W. of Great Falls

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars 51.0 % Pickups 39.8 % Commercial 8.0 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1744	2040	2071	2066	2040	2251	2139	2057	2097	98.09	52.40
February	1617	1947	1999	2148	1920	2198	1893	1960	2043	95.94	49.93
March	2020	2282	2269	2396	2259	2588	2486	2318	2349	98.68	59.05
April	1946	2335	2393	2504	2428	2667	2221	2362	2464	95.86	60.17
May	1981	2345	2433	2575	2416	2726	2452	2429	2506	96.93	61.87
June	*3575	4596	4210	4369	4444	4781	4092	4281	4486	95.43	109.05
July	*6890	7083	7295	7458	7785	7302	6541	7224	7401	97.61	184.02
August	*7419	8796	8587	8954	8907	10315	8470	8774	9169	95.69	223.50
September	*5051	5712	6057	6191	6115	6649	5890	5948	6121	97.17	151.51
October	*4386	4903	4858	5058	4997	5271	5126	4959	5029	98.61	126.32
November	2042	2476	2361	2468	2301	2554	2539	2385	2432	98.07	60.75
December	2023	2414	2455	2622	2278	2511	2519	2412	2461	98.01	61.44
Daily average for year	3391	3911	3832	4067	3991	4315	3864	3926	4047	97.01	

*Traveled way for I-15 while under construction

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-28
Functional Class Major Collector

Route Vaughn - Interstate Frontage
Traffic Type Frontage Road

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1961	255	112	43.9	71	27.8	63	24.7	59	23.1				
1971	553	103	18.6	89	16.1	84	15.2	80	14.5				
1981	2270	354	15.6	273	12.0	266	11.7	261	11.5				
1982	2205	300	13.6	266	12.1	257	11.7	252	11.4				
1983	2359	301	12.8	273	11.6	267	11.3	262	11.1				
1984	2261	358	15.8	266	11.7	260	11.5	256	11.3				
1985	2262	285	12.6	267	11.8	254	11.2	251	11.1				
*1986	3926	929	23.7	830	21.1	783	19.9	759	19.3				
	*Interstate traffic diverted to frontage road during construction.												
	RLL:1:jm:251a24												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-29 YEAR 1986

LOCATION Frontage Road - 6.0 Miles W. of Billings

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars 51.4 % Pickups 33.0 % Commercial 13.8 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	2015	2539	2582	2429	2659	2905	2337	2512	2628	95.59	92.14
February	1785	2536	2273	2184	1992	2448	1862	2154	2287	94.18	79.02
March	2426	2687	2747	2768	2994	3001	2599	2729	2832	96.36	100.11
April	2180	2971	2977	3009	2930	3218	2467	2833	3018	93.87	103.92
May	2665	2953	3097	3060	3032	3382	3064	3048	3114	97.88	111.81
June	2763	3180	3127	3205	3238	3447	2944	3119	3236	96.38	114.41
July	2815	3170	3117	3124	3254	3163	2816	3075	3166	97.13	112.80
August	2649	3095	3029	3149	3194	3397	2758	3029	3183	95.16	111.11
September	2281	2862	3008	3061	3046	3250	2756	2898	3036	95.45	106.31
October	2473	2813	2910	2865	2861	3023	2558	2798	2897	96.58	102.64
November	1836	2332	2374	2308	2077	2319	2093	2176	2282	95.35	79.82
December	1968	2459	2448	2464	2257	2542	2168	2342	2437	96.10	85.91
Daily average for year	2321	2800	2807	2802	2795	3008	2535	2726	2843	95.88	

RLL:1:jm:251:b25

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-29
Functional Class Major Collector

Route Billings - Interstate Frontage
Traffic Type Frontage Road

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1962	1268	194	15.3	183	14.4	171	13.5	162	12.8				
1971	1702	228	13.4	182	10.7	175	10.3	172	10.1				
1981	2305	287	12.5	271	11.8	260	11.3	257	11.1				
1982	2398	303	12.6	279	11.6	274	11.4	270	11.3				
1983	2907	564	19.4	438	15.1	418	14.4	403	13.9				
1984	2563	377	14.7	330	12.9	314	12.3	310	12.1				
1985	2808	356	12.7	339	12.1	330	11.8	326	11.6				
1986	2726	398	14.6	324	11.9	316	11.6	313	11.5				
	RLL:1:jm:251a25												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-30
LOCATION I-90 - 1.0 Mile W. of Superior Interchange, M.P. 47.2

YEAR 1986

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars 50.3 % Pickups 20.1 % Commercial 19.1 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1969	1874	2020	1936	2020	2209	2108	2023	2017	100.30	54.42
February	2038	2018	2090	2097	2161	2463	1824	2099	2166	96.91	56.47
March	2874	2709	2626	2689	2998	3393	2807	2864	2874	99.65	77.04
April	3193	3004	3042	3067	3267	3533	3008	3152	3171	99.40	84.79
May	3707	3869	3598	3569	3714	4415	3826	3831	3854	99.40	103.06
June	5123	4968	4730	4919	5144	5705	5350	5128	5087	100.81	137.95
July	6369	5756	5615	5695	6146	6273	5741	5930	5887	100.73	159.52
August	6152	5976	5660	5729	6023	6819	6295	6125	6078	100.77	164.77
September	4462	4634	4439	4504	4636	5111	4481	4604	4653	98.95	123.85
October	3630	3360	3345	3430	3659	4163	3541	3605	3612	99.81	96.98
November	2963	2497	2655	3065	2644	2778	2675	2758	2728	101.10	74.19
December	2647	2438	2591	2522	2121	2517	2568	2489	2448	101.67	66.96
Daily average for year	3761	3592	3534	3602	3711	4115	4102	3717	3715	100.05	

RLL:1:jm:251:b26

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-30
Functional Class Principal Arterial

Route I-90, West of Superior
Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1962	1487	362	24.3	320	21.5	307	20.6	302	30.3				
1971	2346	375	16.0	334	14.2	324	13.8	320	13.6				
1981	3411	512	15.0	465	13.6	457	13.4	448	13.1				
1982	3169	525	16.6	478	15.1	457	14.5	445	14.1				
1983	3528	590	16.7	511	14.5	488	13.8	479	13.6				
1984	3715	604	16.3	527	14.2	519	14.0	505	13.6				
1985	3528	576	16.3	521	14.8	499	14.1	489	13.9				
1986	3717	596	16.0	530	14.3	516	13.9	506	13.6				
	RLL:1:jm:251a26												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-31 YEAR 1986

LOCATION I-94 - 8.0 Miles W. of Miles City, M.P. 129.2

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars 50.4 % Pickups 22.4 % Commercial 20.3 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1808	1844	1801	1885	1921	2197	2051	1936	1939	99.85	76.18
February	1866	1719	1603	1673	1773	2160	1846	1806	1785	101.18	71.06
March	2355	2027	1893	2094	2167	2500	2266	2189	2131	102.72	86.14
April	1966	1856	1972	2067	2090	2520	2135	2082	2094	99.43	81.93
May	2400	2378	2114	2210	2251	2783	2357	2366	2363	100.13	93.10
June	3090	2753	2458	2538	2807	3193	2995	2839	2750	103.24	111.71
July	3259	2967	2809	2868	3148	3230	3007	3032	2996	101.20	119.31
August	3598	3591	3514	3627	3722	3984	3669	3680	3701	99.43	144.81
September	3045	3075	2915	3035	3070	3547	3246	3124	3116	100.26	122.92
October	2806	2570	2570	2741	2795	3215	2838	2803	2796	100.25	110.30
November	2469	2097	2200	2581	2169	2468	2245	2321	2303	100.78	91.33
December	2407	2167	2301	2295	2005	2568	2531	2318	2266	102.29	91.21
Daily average for year	2589	2420	2346	2468	2493	2864	2599	2541	2520	100.83	

RLL:1:jm:251:b27

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station ~~A-31~~
Functional Class Principal Arterials

Route I-94, West of Miles City
Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1963	1655	213	12.9	198	12.0	188	11.4	187	11.3				
1971	2065	302	14.6	271	13.1	260	12.6	251	12.2				
1981	2993	379	12.7	350	11.7	339	11.3	331	11.1				
1982	2952	440	14.9	373	12.6	359	12.2	345	11.7				
1983	3012	443	14.7	404	13.4	366	12.2	348	11.6				
1984	2950	721	24.4	360	12.2	345	11.7	334	11.3				
1985	2765	373	13.5	346	12.5	335	12.1	328	11.9				
1986	2541	375	14.8	339	13.3	318	12.5	312	12.3				
	RLL:1:jm:251a27												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-32
LOCATION 25th St. N. Between 4th & 5th Avenues - Great Falls

YEAR 1986

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Doy is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Doy of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Mondoy thru Fridoy		
Jonuory	2408	3752	3728	3406	3784	3886	3234	3479	3709	98.80	90.28
February	2407	3527	3629	3707	3583	3976	3041	3410	3684	92.56	88.49
March	2747	4122	4137	4068	4156	4346	3661	3854	4164	92.56	100.01
April	2860	4163	4321	4315	4374	4406	3446	4006	4316	92.82	103.96
May	2864	4022	4369	4358	4315	4723	3893	4100	4372	93.78	106.39
June	3009	4555	4608	4632	4662	4572	3611	4205	4603	91.35	109.12
July	3101	4531	4514	4534	4690	4066	3622	4193	4482	93.55	108.81
August	3028	4474	4373	4591	4645	4850	3798	4217	4599	91.69	109.44
September	2720	3862	4218	4204	4163	4323	3359	3849	4144	92.88	99.89
October	2686	4046	4020	4028	4089	4368	3443	3845	4117	93.39	99.78
November	2402	3914	3807	3922	3493	3813	3130	3448	3790	90.98	89.48
December	2661	3950	3984	4017	3502	3878	3202	3636	3882	93.66	94.36
Daily average for year	2741	4077	4142	4149	4121	4267	3453	3854	4155	92.76	

RLL:1:jm:251:b28

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-32
Functional Class Minor Arterial

Route 25th St. N. in Gt. Falls
Traffic Type City Arterial

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1963	4767	659	13.8	579	12.1	559	11.7	546	11.5				
1971	3318	512	15.4	472	14.2	439	13.2	413	12.4				
1981	3510	410	11.7	386	11.0	373	10.6	367	10.5				
1982	3579	1002	28.0	415	11.6	398	11.1	386	10.8				
1983	3706	439	11.9	423	11.4	408	11.0	404	10.9				
1984			Under Construction										
1985	3797	630	16.6	470	12.4	426	11.2	414	10.9				
1986	3854	486	12.6	428	11.1	414	10.7	407	10.6				
	RLL:1:jm:251a28												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-33
LOCATION 10th Ave. S. Between 9th & 10th St. - Great Falls

YEAR 1986

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars 63.8 % Pickups 32.5 % Commercial 3.0 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	20667	28251	28661	27095	29131	31633	27652	27749	28998	95.69	88.68
February	20569	27469	28154	28258	27792	32649	26447	27334	28864	94.70	87.35
March	24179	32099	31645	32021	32676	35652	32044	31277	32784	95.40	99.96
April	23888	31440	31989	32465	32655	34915	29849	31109	32650	95.28	99.42
May	25542	31577	33211	33390	33608	38053	33249	32885	34137	96.33	105.10
June	26460	35681	35026	35736	35984	38527	31738	33958	36166	93.89	108.52
July	26025	34584	35212	35453	36130	34179	30905	33443	35175	95.08	106.88
August	25474	34243	34361	35152	35069	37809	31777	33245	35445	93.79	106.25
September	24011	36244	33403	33809	33854	36974	31884	32179	33717	95.44	102.84
October	24169	31657	32451	33152	33444	37014	31959	32226	33673	95.70	102.99
November	22389	30926	29135	31975	28534	33318	29556	29176	30777	94.80	93.25
December	24400	32242	32564	32593	28633	33575	31115	30900	31993	96.58	98.76
Daily average for year	22115	31784	32151	32592	32292	35358	30681	31290	32865	95.21	

RLL:1:jm:251:b29

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-33
Functional Class Principal Arterial

Route 10th Ave. S. Ct. Falls
Traffic Type Primary - Urban

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1965	23096	2488	10.8	2375	10.3	2296	9.9	2248	9.7				
1971	24183	2563	10.6	2383	9.9	2324	9.6	2292	9.5				
1981	28434	2731	9.6	2657	9.3	2628	9.2	2600	9.1				
1982	28781	2786	9.7	2718	9.4	2677	9.3	2658	9.2				
1983	29621	2820	9.5	2724	9.2	2704	9.1	2684	9.1				
1984	30648	4786	15.6	2872	9.4	2814	9.2	2795	9.1				
1985	30603	3067	10.0	2925	9.6	2869	9.4	2845	9.3				
1986	31290	3068	9.8	2920	9.3	2886	9.2	2863	9.1				
	RLL:1:jm:251a29												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-34 YEAR 1986

LOCATION U.S. 12 - 5.0 Mi. NW of Forsyth, M.P. 265

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars 36.3 % Pickups 41.5 % Commercial 17.8 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	123	161	137	140	141	164	136	144	149	96.64	54.43
February	120	145	138	131	140	147	100	131	140	93.57	49.51
March	166	169	151	163	166	187	135	162	167	97.01	61.23
April	160	191	173	190	175	204	150	178	186	95.70	67.28
May	269	303	283	301	281	314	252	286	296	96.62	108.09
June	326	357	354	384	406	375	280	354	374	94.65	133.80
July	335	416	381	382	393	357	266	364	386	94.30	137.57
August	294	389	345	378	351	373	258	338	367	92.10	127.75
September	305	338	313	318	335	369	268	321	334	96.11	121.32
October	434	374	362	354	365	343	344	366	359	101.95	138.33
November	278	309	278	349	301	311	262	296	310	95.48	111.87
December	177	263	247	256	235	265	182	235	254	92.52	88.82
Daily average for year	249	285	264	279	274	284	219	265	277	95.67	

RLL:1:jm:251:b30

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-34
Functional Class Minor Arterial

Route U.S. 12, NW of Forsyth
Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1965	299	63	21.1	53	17.7	50	16.7	48	16.1				
1971	263	57	21.7	47	17.9	45	17.1	42	16.0				
1981	255	59	23.1	47	18.4	45	17.6	43	16.9				
1982	245	67	27.3	55	22.4	50	20.4	47	19.2				
1983	255	76	29.8	52	20.4	46	18.0	43	16.9				
1984	241	64	26.6	45	18.7	40	16.6	39	16.2				
1985	220	87	39.5	40	18.2	38	17.3	36	16.4				
1986	265	62	23.4	52	19.6	48	18.1	46	17.4				
	RLL:1:jm:251a30												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-35
LOCATION FAS 210 - 3.0 Miles SE of Bonner

YEAR 1986

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cors 49.4 % Pickups 38.9 % Commercial 10.0 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	433	589	621	555	588	651	551	572	600	95.33	78.30
February	453	617	625	614	650	705	543	601	642	93.61	82.27
March	560	679	725	727	730	785	698	695	727	95.60	95.14
April	621	745	765	765	777	834	716	747	776	96.26	102.26
May	611	815	887	829	866	939	747	817	870	93.91	111.84
June	649	831	882	847	883	928	750	819	872	93.92	112.12
July	631	832	831	861	890	801	721	802	845	94.91	109.79
August	621	840	876	876	833	914	748	810	870	93.10	110.88
September	643	824	849	863	841	911	810	821	856	95.91	112.38
October	638	770	818	809	814	898	790	796	824	96.60	108.97
November	529	691	705	721	644	767	671	670	706	94.90	91.72
December	431	647	656	675	606	668	601	616	651	94.62	84.33
Daily average for year	568	740	770	762	760	817	696	731	770	94.94	

RLL:1:jm:251:b31

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-35
Functional Class Major Collector

Route FAS 210, 3.0 Mi. SE of Bonner
Traffic Type Secondary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1965	166	41	24.7	31	18.7	28	16.9	27	16.3				
1971	328	52	15.9	44	13.4	42	12.8	41	12.5				
1981	626	90	14.4	73	11.7	71	11.3	69	11.0				
1982	626	136	21.7	100	16.0	87	13.9	80	12.8				
1983	655	95	14.5	80	12.2	77	11.8	75	11.5				
1984	696	98	14.1	87	12.5	84	12.1	82	11.8				
1985	709	98	13.8	90	12.7	86	12.1	82	11.6				
1986	731	117	16.0	91	12.5	86	11.8	83	11.4				
	RLL:1:jm:251a31												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-36
LOCATION U.S. 2 - 0.5 Mile W. of Browning, M.P. 221.2

YEAR 1986

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cors 48.1 % Pickups 38.0 % Commercial 6.3 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
Jonuory	761	823	840	851	915	1006	777	860	892	96.41	57.34
February	658	699	736	801	796	909	609	744	788	94.42	49.61
March	1157	1116	1057	1148	1200	1360	1153	1167	1173	99.49	77.81
April	1175	1318	1372	1316	1430	1559	1153	1333	1394	95.62	88.88
May	1593	1815	1511	1559	1619	2066	1651	1697	1726	98.32	113.15
June	2192	1960	1874	1841	1873	2253	1988	2002	1960	102.14	133.49
July	2889	2374	2246	2303	2554	2720	2396	2485	2430	102.26	165.69
August	2806	2329	2120	2320	2408	2798	2513	2493	2414	103.27	166.23
September	1566	1842	1580	1712	1683	1959	1543	1699	1751	97.03	113.29
October	1609	1401	1307	1336	1447	1689	1489	1470	1443	101.87	98.02
November	1004	1032	970	1102	972	1095	966	1018	1034	98.45	67.88
December	1012	985	1028	1063	950	1161	1004	1029	1036	99.32	68.61
Daily average for yeor	1535	1475	1387	1446	1487	1715	1437	1500	1503	99.80	

RLL:1:jm:251:b32

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-36
Functional Class Principal Arterial

Route U.S. 2, West of Browning
Traffic Type Primary - Recreational

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1966	904	231	25.6	193	21.3	174	19.2	168	18.6				
1971	1152	386	33.5	279	24.2	236	20.5	220	19.1				
1981	1504	287	19.1	256	17.0	244	16.2	241	16.0				
1982	1480	362	24.5	275	18.6	262	17.7	247	16.7				
1983	1597	294	18.4	264	16.5	252	15.8	243	15.2				
1984	1525	341	22.4	257	16.9	246	16.1	239	15.7				
1985	1488	287	19.3	257	17.3	245	16.5	238	16.0				
1986	1500	378	25.2	278	18.5	256	17.1	241	16.1				
	RLL:1:jm:251a32												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-37
LOCATION Orange Street Bridge - Missoula

YEAR 1986

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	9456	17765	17531	15551	17747	18945	12980	15875	17495	90.74	94.28
February	9848	16694	17447	17099	17950	19323	12714	15868	17702	89.64	94.24
March	9833	18533	17829	17726	18330	19515	13382	16204	18393	88.10	96.24
April	10744	18850	18572	18745	18905	20629	14340	14348	19096	90.85	103.03
May	11507	17424	19410	19235	19939	22097	14563	17848	19748	90.38	106.00
June	11594	19974	19328	19522	19757	21691	14714	17930	20050	98.40	106.49
July	11130	20009	19744	20002	20295	18573	13811	17881	19762	90.48	106.20
August	11154	19680	19323	19575	19597	21238	14309	17619	19947	88.33	104.64
September	10468	17328	19230	19175	19143	21043	14009	17271	19101	90.42	102.57
October	9943	17615	18073	18521	18616	20763	14086	17044	18794	90.69	101.23
November	9509	17977	17982	18021	15107	18376	12920	15400	17493	88.04	91.46
December	9394	18265	17785	17661	15154	17859	12617	15763	17418	90.50	93.62
Daily average for year	10382	18343	18521	18403	18378	20027	13704	16838	18833	89.41	

RLL:1:jm:251:b33

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-37
Functional Class Principal Arterial

Route Orange St. Bridge - Missoula
Traffic Type Urban & City Street

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1966	11701	1418	12.1	1347	11.5	1318	11.3	1296	11.1				
1971	13679	1747	12.8	1678	12.3	1605	11.7	1570	11.5				
1981	15789	1814	11.5	1723	10.9	1700	10.8	1685	10.7				
1982	15626	2145	13.7	1951	12.5	1860	11.9	1823	11.7				
1983	16553	1918	11.6	1865	11.3	1829	11.1	1805	10.9				
1984	16664	2004	12.0	1857	11.1	1813	10.9	1779	10.7				
1985	16524	2434	14.7	1902	11.5	1838	11.1	1793	10.9				
1986	16838	1956	11.6	1847	11.0	1816	10.8	1800	10.7				
	RLL:1:jm:251a33												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-38
LOCATION Mont. 200 - 1.0 Mile W. of Jordan, M.P. 211

YEAR 1986

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars 36.0 % Pickups 44.1 % Commercial 13.8 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	201	217	229	226	213	248	185	218	227	96.04	60.63
February	186	223	214	209	194	238	155	203	216	93.98	56.45
March	291	310	257	295	315	385	241	297	312	95.19	82.60
April	256	326	321	303	296	353	259	303	319	94.98	84.26
May	342	382	339	351	357	434	334	364	375	97.07	101.23
June	437	423	411	423	462	508	431	441	444	99.32	122.64
July	523	514	449	461	541	542	432	493	499	98.80	137.10
August	448	458	407	432	475	573	448	466	474	98.31	129.59
September	389	425	382	381	381	476	349	398	409	97.31	110.68
October	540	497	432	442	466	562	511	492	481	102.29	136.83
November	335	345	339	404	331	347	319	344	353	97.45	95.67
December	279	299	309	331	254	316	271	296	303	97.69	82.32
Daily average for year	352	368	341	355	357	415	328	360	368	97.83	

RLL:1:jm:251:b34

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-38
Functional Class Principal Arterial

Route Mont. 200, West of Jordan
Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1967	330	76	23.0	61	18.5	59	17.9	55	16.7				
1971	331	73	22.1	59	17.8	56	16.9	54	16.3				
1981	376	80	21.3	63	16.8	59	15.7	57	15.2				
1982	327	66	20.2	56	17.1	53	16.2	52	15.9				
1983	358	70	19.6	60	16.8	56	15.6	54	15.1				
1984	368	69	18.8	60	16.3	56	15.2	55	14.9				
1985	344	71	20.6	57	16.6	55	16.0	53	15.4				
1986	360	80	25.0	60	16.7	58	16.1	55	15.3				
	RLL:1:jm:25 1a34												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-39 YEAR 1986

LOCATION U.S. 89 - 0.5 Mile N. of Dupuyer, M.P. 75.9

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars 45.1 % Pickups 34.8 % Commercial 7.7 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day Sunday thru Saturday	Average Weekday Monday thru Friday		
	SUN	MON	TUE	WED	THUR	FRI	SAT				
January	226	245	223	263	233	257	287	248	245	101.22	48.02
February	171	196	216	237	240	227	199	212	223	95.07	41.05
March	324	324	308	328	346	372	334	333	335	99.40	64.47
April	323	376	378	360	396	423	331	369	385	95.84	71.44
May	481	463	425	410	422	526	540	470	451	104.21	91.00
June	794	736	685	708	687	751	782	737	714	103.22	142.69
July	1058	967	960	960	953	1001	999	983	967	101.65	190.32
August	963	886	906	891	910	961	942	926	913	101.42	179.28
September	541	612	563	604	642	627	580	595	607	98.02	115.20
October	522	518	519	545	569	578	637	556	548	101.46	107.65
November	438	396	369	406	367	400	414	400	388	103.09	77.44
December	327	363	355	404	338	391	404	369	371	99.46	71.44
Daily average for year	514	507	492	510	342	543	537	517	512	100.98	

RLL:1:jm:251:b35

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-39
Functional Class Minor Arterial

Route U.S. 89, North of Dupuyer
Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1967	443	211	47.6	126	28.4	113	25.5	108	24.4				
1971	507	146	28.8	132	26.0	126	24.9	122	24.1				
1981	527	130	24.7	116	22.0	108	20.5	106	20.1				
1982	517	220	42.6	132	25.5	112	21.7	106	20.5				
1983	537	123	22.9	117	21.8	111	20.7	107	19.9				
1984	511	124	24.3	108	21.1	105	20.6	102	20.0				
1985	471	110	23.4	100	21.2	97	20.6	95	20.2				
1986	517	123	23.8	106	20.5	101	19.5	99	19.2				
	RLL:1:jm:251a35												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-40 YEAR 1986

LOCATION Frontage Road - 2.5 Miles N. of Wolf Creek

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Soturday	Monday thru Friday		
January	125	42	46	55	50	59	92	66	51	129.41	30.48
February	133	59	61	59	47	61	77	71	57	124.56	32.79
March	315	107	104	115	128	160	267	177	122	145.08	81.76
April	313	115	115	120	129	161	231	166	127	130.71	76.67
Moy	501	319	165	141	158	249	419	278	206	134.95	128.41
June	566	290	297	291	293	352	471	370	304	121.71	170.90
July	729	328	323	366	385	441	591	443	367	120.71	204.62
August	669	378	357	397	391	428	592	469	392	119.64	216.63
September	290	247	165	178	175	166	263	212	188	112.77	97.92
October	284	154	133	136	144	139	244	173	141	122.70	79.91
November	154	70	99	92	95	104	149	112	92	121.74	51.73
December	83	54	51	54	54	62	80	61	54	112.96	28.18
Daily average for year	347	180	160	167	171	199	290	217	175	124.00	

RLL:1:jm:251:b36

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-40
Functional Class Major Collector

Route Wolf Creek Frontage Road
Traffic. Type Frontage Road - Recreational

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1968	110	55	50.0	42	38.2	39	35.5	36	32.7				
1971	137	55	40.1	41	29.9	39	28.5	36	26.3				
1981	188	85	45.2	63	33.5	57	30.3	55	29.3				
1982	190	85	44.7	67	35.3	64	33.7	61	32.1				
1983	209	89	42.6	71	34.0	65	31.1	63	30.1				
1984	223	112	50.2	75	33.6	69	30.9	67	30.0				
1985	213	94	44.1	78	36.6	71	33.3	67	31.5				
1986	217	86	39.6	79	36.4	74	34.1	70	32.3				
	RLL:1:jm:251a36												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-41 YEAR 1986

LOCATION I-90 - 7.5 Miles E. of Livingston, M.P. 363.5

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars 46.6 % Pickups 23.7 % Commercial 21.8 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	3382	2736	2771	2964	3091	3675	3249	3136	3073	102.05	63.86
February	3553	3053	2973	3121	3163	4079	3523	3352	3278	102.26	68.26
March	4846	3593	3547	3876	4407	5173	4434	4270	4094	104.30	86.95
April	4386	3819	3813	4042	4225	5090	4035	4183	4173	100.24	85.18
May	5070	4791	4379	4452	4629	5646	5095	4891	4812	101.64	99.60
June	7059	5751	5556	5836	5963	6812	6484	6222	5972	104.19	126.69
July	8013	6559	6556	6788	7347	7531	6897	7079	6948	101.89	144.14
August	7711	6607	6477	6697	6738	7943	7484	7154	6942	103.05	145.68
September	5979	5618	5240	5334	5441	6343	5963	5684	5580	101.86	115.74
October	5565	4263	4331	4693	4961	5951	5427	5044	4887	103.21	102.71
November	4590	3561	3815	4482	4017	4456	4120	4162	4066	102.36	84.75
December	4178	3412	3609	3630	3272	4140	4191	3754	3605	104.13	76.44
Daily average for year	5361	4480	4422	4660	4771	5570	5075	4911	4786	102.61	

RLL:1:jm:251:b37

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-41
Functional Class Principal Arterial

Route I-90, East of Livingston
Traffic Type Interstate - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1969	2511	418	16.6	375	14.9	359	14.3	348	13.9				
1971	3030	562	18.5	437	14.4	407	13.4	397	13.1				
1981	4490	689	15.3	589	13.1	559	12.4	547	12.2				
1982	4442	716	16.1	614	13.8	589	13.3	574	12.9				
1983	4622	799	17.3	655	14.2	600	13.0	583	12.6				
1984	4755	742	15.6	652	13.7	622	13.1	599	12.6				
1985	4767	747	15.7	648	13.6	616	12.9	596	12.5				
1986	4911	826	16.8	714	14.5	668	13.6	648	13.2				
	RLL:1:jm:251a37												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-42 YEAR 1986

LOCATION 26th St. N. Between 4th & 5th Aves. - Great Falls

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cors_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	2342	3228	3170	3299	3265	3281	2929	3102	3240	95.74	98.94
February	2244	3311	3236	3421	3058	3394	2742	3058	3284	93.12	97.54
March	2233	3366	3390	3345	3405	3513	3116	3167	3402	93.09	101.01
April	2274	3395	3466	3490	3452	3520	2839	3223	3466	92.99	102.80
Moy	2339	3249	3471	3489	3443	3750	3191	3294	3491	94.36	105.07
June	2412	3552	3584	3613	3533	3603	2957	3299	3576	92.25	105.23
July	2418	3520	3511	3514	3666	3200	2870	3274	3493	93.73	104.43
August	2387	3562	3487	3638	3618	3762	3019	3324	3620	91.82	106.02
September	2195	3054	3300	3325	3314	3419	2758	3060	3273	93.49	97.60
October	2220	3181	3161	3190	3217	3450	2846	3062	3246	94.33	97.67
November	1998	3105	3044	3134	2772	2994	2604	2773	3010	92.13	88.45
December	2201	3199	3264	3281	2843	3185	2729	2986	3167	94.28	95.24
Daily average for year	2272	3310	3370	3395	3299	3423	2883	3135	3356	93.41	

RLL:1:jm:251:b38

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-42
Functional Class Minor Arterial

Route 26th St. N. in Gt. Falls
Traffic Type City Arterial

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1972	2424	433	17.9	299	12.3	282	11.6	276	11.4				
1981	2852	392	13.7	325	11.4	315	11.0	310	10.9				
1982	2860	872	30.5	338	11.8	329	11.5	322	11.3				
1983	3059	402	13.1	366	12.0	354	11.6	348	11.4				
1984	3173	431	13.6	385	12.1	374	11.8	362	11.4				
1985	3130	522	16.7	407	13.0	394	12.6	385	12.8				
1986	3135	469	15.0	375	12.0	365	11.6	359	11.5				
	RLL:1:jm:25\a38												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-43 YEAR 1986

LOCATION U.S. 191 - 1.5 Miles N. of Mont. 64 (Big Sky), M.P. 49.8.

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars 38.6 % Pickups 38.8 % Commercial 15.7 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1398	1346	1354	1401	1433	1634	1599	1456	1441	101.04	82.16
February	1660	1371	1272	1361	1354	1686	1584	1469	1409	104.26	82.89
March	1944	1388	1402	1481	1641	1908	1936	1680	1555	108.04	94.80
April	1272	1135	1213	1199	1284	1517	1410	1284	1264	101.58	72.45
May	1412	1548	1437	1446	1389	1648	1650	1510	1496	100.94	85.20
June	2290	2072	1968	2102	2229	2577	2519	2247	2184	102.88	126.78
July	3029	2551	2457	2392	2664	2751	2923	2664	2555	104.27	150.32
August	2780	2508	2491	2554	2729	2926	2940	2721	2655	102.49	153.54
September	1812	1874	1683	1820	1825	1981	1788	1823	1831	99.56	102.86
October	1613	1525	1546	1565	1586	1774	1652	1614	1605	100.56	91.07
November	1316	1263	1334	1432	1208	1395	1372	1332	1326	100.45	75.16
December	1514	1436	1422	1422	1189	1707	1606	1467	1434	102.30	82.77
Daily average for year	1837	1668	1632	1681	1711	1959	1915	1772	1730	102.43	

RLL:1:jm:251:b39

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-43
Functional Class Principal Arterial

Route U.S. 191, 1.5 Mi. No. of Mont. 64 (Big Sky)
Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1972	1240	220	17.7	201	16.2	192	15.5	188	15.2				
1981	1483	259	17.5	231	15.6	219	14.8	215	14.5				
1982	1402	302	20.2	246	16.5	235	15.8	227	15.2				
1983	1677	277	16.5	247	14.7	238	14.2	235	14.0				
1984	1692	345	20.4	275	16.3	253	15.0	246	14.5				
1985	1780	321	18.0	268	15.1	258	14.5	250	14.0				
1986	1772	305	17.2	267	15.1	256	14.5	248	14.0				
	RLL:1:jm:251a39												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-44
LOCATION Big Mountain Road

YEAR 1986

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	2813	1156	1621	1503	1645	2303	3902	1957	1609	121.63	206.63
February	2721	1412	1714	1934	2215	2545	3627	2310	1964	117.62	243.91
March	2008	1207	1328	1304	1458	1803	2958	1756	1410	124.54	185.42
April	438	280	484	481	512	475	464	450	450	100.00	47.51
May	173	203	216	197	216	178	212	199	201	99.00	21.01
June	403	411	377	381	398	351	437	395	385	102.60	41.71
July	785	606	632	591	661	632	724	658	625	105.28	69.47
August	674	610	662	657	630	667	751	668	646	103.41	70.53
September	227	317	284	306	313	320	264	291	307	94.79	30.73
October	237	269	281	296	293	298	235	275	288	95.49	29.04
November	652	326	356	428	599	804	821	580	502	115.44	61.24
December	2302	1615	1680	1812	1269	1678	2520	1826	1623	112.51	192.80
Daily average for year	1119	701	803	824	851	1004	1410	947	834	113.55	

RLL:1:jm:251:b40

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-44
Functional Class Major Collector

Route Big Mountain Ski Road
Traffic Type Recreational

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1974	575	478	83.1	371	64.5	282	49.0	254	44.1				
1981	673	575	85.4	400	59.4	321	47.7	282	41.9				
1982			Out of	Service									
1983	1037	681	65.7	552	53.2	482	46.5	424	40.9				
1984	1082	764	70.6	666	61.6	565	52.2	502	46.4				
1985				Removed									
1986	947	840	88.7	587	62.0	550	58.1	520	54.9				
	RLL:1:jm:25na40												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-45
LOCATION Hungry Horse Dam Road

YEAR 1986

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	63	31	32	34	37	38	50	40	35	114.29	15.87
February	48	21	24	28	30	30	34	31	27	114.81	12.30
March	154	52	55	67	71	63	135	88	61	144.26	34.92
April	216	89	91	79	76	74	143	108	82	131.71	42.86
May	473	347	172	179	170	227	372	275	217	126.73	109.13
June	743	427	385	376	391	425	699	498	402	123.88	197.62
July	1144	678	697	677	710	804	974	801	711	112.66	317.86
August	961	545	585	555	519	588	810	665	560	118.75	263.89
September	334	258	181	187	179	185	259	226	200	113.00	89.68
October	290	145	141	124	134	153	246	172	139	123.74	68.25
November	129	61	54	51	60	65	111	79	58	136.21	31.35
December	51	39	42	41	32	39	41	41	39	105.13	16.27
Daily average for year	384	224	205	200	201	224	323	252	211	119.43	

RLL:1:jm:251:b41

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-45
Functional Class Minor Collector

Route Hungry Horse Dam Road
Traffic Type Recreational

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1976	434	210	48.4	148	33.4	138	31.8	131	30.2				
1981	333	167	50.2	132	39.6	121	36.3	112	33.6				
1982	295	165	55.9	134	45.4	124	42.0	116	39.3				
1983	295	169	57.3	135	45.8	123	41.7	115	39.0				
1984	272	146	53.7	124	45.6	112	41.2	107	39.3				
1985	273	147	53.8	120	43.9	111	40.7	109	39.9				
1986	252	139	55.2	121	48.0	115	45.6	108	42.9				
	RLL:1:jm:251a41												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-46
LOCATION U.S. 2 - 9.0 Miles W. of Havre, M.P. 372.9

YEAR 1986

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars 50.2 % Pickups 38.9 % Commercial 7.7 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	710	933	919	862	933	1027	850	895	935	95.72	69.22
February	680	891	874	894	961	1078	802	882	939	93.93	68.22
March	1034	1187	1078	1178	1148	1293	1136	1147	1177	97.45	88.71
April	1025	1206	1246	1243	1224	1374	1034	1197	1257	95.23	92.58
May	1300	1458	1349	1377	1297	1512	1421	1390	1399	99.36	107.51
June	1723	1750	1707	1745	1788	1845	1800	1763	1766	99.83	136.36
July	1970	1961	1887	1960	1976	1865	1658	1901	1931	98.45	147.03
August	1739	1781	1676	1681	1777	1914	1778	1768	1773	99.72	136.75
September	1152	1343	1322	1343	1307	1450	1284	1316	1351	97.41	101.79
October	1107	1198	1240	1219	1276	1399	1154	1234	1270	97.17	95.44
November	830	993	1033	1094	1009	1114	947	995	1049	94.85	76.96
December	849	1059	1083	1063	975	1137	990	1027	1064	96.52	79.43
Daily overage for yeor	1176	1313	1285	1305	1306	1417	1238	1293	1326	97.51	

RLL:1:jm:251:b42

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-46
Functional Class Principal Arterial

Route U.S. 2, West of Havre
Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1980	1318	233	17.7	197	14.9	178	13.5	173	13.1				
1981	1427	236	16.5	201	14.1	189	13.2	182	12.8				
1982	1346	252	18.7	194	14.4	187	13.9	183	13.6				
1983	1382	222	16.1	200	14.5	194	14.0	189	13.7				
1984	1326	191	14.4	171	12.9	165	12.4	160	12.1				
1985	1252	201	16.1	177	14.1	167	13.3	164	13.1				
1986	1293	198	15.3	183	14.2	175	13.5	172	13.3				
	RLL:1:jm:251a42												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-47 YEAR 1986

LOCATION U.S. 93 - 1.0 Mile N. of Florence, M.P. 73

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars 54.9 % Pickups 35.7 % Commercial 7.3 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	3445	4115	4211	3880	4188	4604	4417	4133	4203	98.33	81.90
February	3335	4050	4263	4235	4366	4779	4022	4150	4338	95.67	82.23
March	4247	4685	4679	4687	4965	5338	4930	4774	4862	98.19	94.60
April	4509	4898	5048	5214	5151	5683	5229	5106	5193	98.32	101.17
May	4737	5192	5301	5335	5398	6089	5476	5389	5488	98.20	106.78
June	4984	5567	5493	5712	5740	6392	5725	5633	5770	97.63	111.61
July	5644	5646	5794	5861	5836	5712	5681	5748	5778	99.48	113.90
August	5477	5355	5239	5316	5671	6540	6008	5692	5668	100.42	112.78
September	4705	5190	5457	5607	5559	6097	5610	5452	5559	98.08	108.03
October	4649	5117	5203	5305	5408	6007	5504	5338	5429	98.32	105.77
November	3750	4587	4597	4945	4605	5003	4491	4538	4747	95.60	89.92
December	3630	4796	4857	4783	4487	5023	4528	4608	4792	96.16	91.31
Daily average for year	4426	4933	5004	5073	5115	5606	5135	5047	5152	97.96	

RLL:1:jm:251:b43

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-47
Functional Class Principal Arterial

Route U.S. 93, S. of Florence
Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1980	4436	511	11.5	488	11.0	475	10.7	465	10.5				
1981	4491	558	12.4	489	10.9	481	10.7	471	10.5				
1982	4357	516	11.8	474	10.9	468	10.7	460	10.5				
1983	4838	587	12.1	545	11.3	529	10.9	521	10.6				
1984	5000	575	11.5	537	10.7	524	10.5	515	10.8				
1985	5039	574	11.4	543	10.8	526	10.4	519	10.3				
1986	5047	625	12.4	543	10.8	533	10.6	526	10.4				
	RLL:1:jm:251a43												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-48
LOCATION U.S. 287 - 6.7 Miles W. of Jct. U.S. 191 (Hebgan Dam)

YEAR 1986

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars 32.4 % Pickups 52.2 % Commercial 8.6 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	75	38	37	37	37	61	66	50	43	116.28	13.46
February	74	49	42	41	55	71	77	58	52	111.54	15.62
March	177	62	63	69	68	91	122	96	70	137.14	25.85
April	148	72	75	77	82	92	115	93	79	117.72	25.04
May	434	317	220	224	193	303	425	302	251	120.32	81.31
June	843	694	632	543	555	594	821	675	608	111.02	181.73
July	1292	1136	1145	1155	1176	1227	1292	1199	1167	102.74	322.82
August	1228	1077	1032	1072	1043	1050	1166	1101	1054	104.46	296.43
September	498	562	473	529	513	516	499	513	519	98.84	138.12
October	255	161	167	193	181	192	265	200	180	111.11	53.85
November	139	94	104	101	110	112	153	118	104	113.46	31.77
December	74	40	45	48	40	61	64	52	47	110.64	14.00
Daily average for year	436	359	336	341	338	364	422	371	348	106.61	

RLL:1:jm:251:b44

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-48
Functional Class Minor Arterial

Route U.S. 287, E. of Hebgen Dam
Traffic Type Primary - Recreational

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1980	312	128	41.0	113	36.2	103	33.0	102	32.7				
1981	373	155	41.6	134	35.9	125	33.5	121	32.4				
1982	373	159	42.6	146	39.1	139	37.3	133	35.7				
1983	382	175	45.8	138	36.1	131	34.3	128	33.5				
1984	373	156	41.8	136	36.5	130	34.9	128	34.3				
1985	366	147	40.2	133	36.3	123	33.6	120	32.8				
1986	371	163	43.9	136	36.7	126	34.0	121	32.6				
	RLL:1:jm:251a44												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-49
LOCATION Mont. 39 - 0.5 Mi. S. of I-94

YEAR 1986

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cors 47.5 % Pickups 32.7 % Commercial 17.0 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	509	792	770	710	799	929	740	756	801	94.38	85.79
February	491	797	726	697	733	898	764	729	770	94.68	82.73
March	641	849	819	824	919	1026	850	840	886	94.81	95.32
April	575	944	915	882	893	1052	770	864	934	92.51	98.04
May	720	960	1065	1002	1015	1112	889	970	1034	93.81	110.07
June	799	1172	1204	1190	1151	1293	986	1105	1200	92.08	125.39
July	706	993	1042	961	1024	936	729	922	993	92.85	104.62
August	720	1014	1034	1023	973	1073	811	942	1026	91.81	106.89
September	576	975	988	1003	1013	1164	913	950	1024	92.77	107.80
October	672	969	939	937	1017	1103	871	938	996	94.18	106.44
November	535	841	805	884	760	898	729	769	838	91.77	87.26
December	581	853	851	820	732	867	789	790	826	95.64	89.65
Daily average for year	627	930	930	911	918	954	820	881	944	93.33	

RLL:1:jm:251:b45

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-49
Functional Class Minor Arterial

Route Mont. 39, Just of S. of I-94
Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1980	1186	303	25.5	256	21.6	237	20.0	216	18.2				
1981	1394	457	32.8	347	24.9	291	20.9	256	18.4				
1982	1752	495	28.3	448	25.6	410	23.4	371	21.2				
1983	1705	404	23.7	390	22.9	368	21.6	344	20.2				
1984	1166	263	22.6	237	20.3	214	18.4	200	17.2				
1985	941	177	18.8	152	16.2	141	15.0	134	14.2				
1986	881	174	19.8	138	15.7	133	15.1	128	14.5				
	RLL:1:jm:251a45												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-50
LOCATION Main St. Between Milton Rd. & Hansen Lane - Billings

YEAR 1986

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	17499	25598	25714	24196	27274	29926	25191	25258	26619	94.89	87.70
February	20088	27039	26486	26860	26690	31108	26757	26433	27637	95.64	91.78
March	22622	30957	29720	30658	31535	34894	30181	29872	31524	94.76	103.72
April	22169	31846	32347	31966	31744	35834	30243	30964	32694	94.71	107.51
May	24455	30026	33086	32660	32728	36483	31510	31759	33143	95.82	110.27
June	23993	33176	33220	32738	32910	36270	30553	31620	33639	94.00	109.79
July	22522	31736	32457	32477	33234	31484	27299	30419	32336	94.07	105.62
August	22579	31998	31104	31861	31865	35239	28862	30346	32548	93.23	105.37
September	21244	27789	30128	30105	30342	33610	29276	28930	30264	95.59	100.45
October	20960	28730	29252	29559	29771	33382	28825	28859	30238	95.44	100.21
November	17760	26738	25882	27080	23385	28001	24031	24443	26217	93.23	84.88
December	19614	28310	28375	28957	24678	29841	25708	26696	28099	95.01	92.70
Daily average for year	21292	29495	29814	29926	29680	33006	28203	28780	30413	94.63	

RLL:1:jm:251:b46

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-50
Functional Class Principal Arterial

Route Main Street - Billings
Traffic Type Primary - Urban

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1981	25085	2468	9.8	2400	9.6	2359	9.4	2333	9.3				
1982	25471	2635	10.3	2547	10.0	2498	9.8	2469	9.7				
1983	26795	2880	10.8	2747	10.3	2701	10.1	2638	9.9				
1984	27925	2889	10.4	2772	9.9	2732	9.8	2682	9.6				
1985	27711	3124	11.3	3003	10.8	2905	10.5	2866	10.3				
1986	28780	3051	10.6	2982	10.4	2932	10.2	2901	10.1				
	RLL:1:jm:251a46												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-51 YEAR 1986

LOCATION Broadwater Between 22nd St. & Gay Place - Billings

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	10003	13431	13202	12303	13852	15307	13836	13200	13645	96.74	92.68
February	10326	12835	12819	13168	13008	15028	13226	12915	13371	96.59	90.68
March	11070	14327	14204	14542	15021	16800	15398	14395	14948	96.30	101.07
April	10492	14204	14657	14503	14356	16485	14700	14225	14817	96.00	99.87
May	10946	13625	14871	14833	14867	16948	15176	14582	15109	96.51	102.38
June	11416	16083	15551	15932	15964	17641	14983	15259	16227	94.03	107.13
July	11068	16372	15972	15938	16367	15649	14256	15186	16064	94.53	106.62
August	11010	15674	15439	15384	15758	17172	14215	14871	15946	93.26	104.41
September	10761	13738	15106	14913	15084	16592	14648	14407	15026	95.88	101.15
October	10604	14145	14450	14404	14431	16314	14794	14249	14788	96.36	100.04
November	10236	13830	13447	14030	12116	15439	13970	13216	13772	95.96	92.79
December	11479	14989	15065	15056	12842	16000	14975	14411	14823	97.22	101.18
Daily average for year	10784	14445	14565	14584	14472	16281	14515	14243	14878	95.73	

RLL:1:jm:251:b47

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-51
Functional Class Minor Arterial

Route Broadwater Ave. - Billings
Traffic Type Urban

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1981	13058	1562	12.0	1415	10.8	1363	10.4	1320	10.1				
1982	13252	1504	11.3	1423	10.7	1397	10.5	1383	10.4				
1983	13579	1490	11.0	1443	10.6	1421	10.5	1402	10.3				
1984	13579	1560	11.5	1447	10.7	1404	10.3	1393	10.3				
1985	14339	1575	11.0	1500	10.5	1476	10.3	1451	10.1				
1986	14243	1540	10.8	1464	10.3	1438	10.1	1417	10.0				
	RLL:1:jm:251a47												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-52
LOCATION Old Hardin Road Between Peters & Piccolo - Billings

YEAR 1986

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	5187	6317	6231	5916	6316	6885	6469	6206	6338	97.92	91.78
February	5179	6153	6039	6170	6110	6793	6143	6084	6253	97.30	89.98
March	5983	6915	6798	6871	6905	7608	7174	6874	7014	98.00	101.66
April	5728	7022	7073	7190	7085	7793	7163	7016	7223	97.13	103.76
May	6121	7023	7541	7363	7445	8047	7558	7369	7508	98.15	108.99
June	6090	7898	7650	7636	7835	8390	7344	7512	7883	95.29	111.10
July	5714	7416	7389	7467	7590	7363	6595	7116	7450	95.52	105.24
August	5742	7490	7117	7408	7226	7943	6817	7088	7472	94.86	104.83
September	5757	6508	6978	6991	6991	7533	7149	6837	6977	97.99	101.12
October	5585	6588	6772	6698	6791	7440	7003	6724	6873	97.83	99.45
November	5019	6308	5995	6298	5849	6665	6064	5996	6223	96.35	88.68
December	5261	6475	6479	6731	5960	6699	6422	6316	6481	97.45	93.41
Daily average for year	5614	6843	6844	6895	6842	7430	6825	6762	6975	96.95	

RLL:1:jm:251:b48

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-52
Functional Class Major Collector

Route Old Hardin Road - Billings
Traffic Type Urban

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1981	5945	645	10.8	621	10.4	612	10.3	603	10.1				
1982	6164	784	12.7	697	11.3	677	11.0	669	10.9				
1983	6374	768	12.1	723	11.3	709	11.1	690	10.8				
1984	6664	792	11.9	748	11.2	733	11.0	720	10.8				
1985	6754	824	12.2	782	11.6	756	11.2	748	11.1				
1986	6762	820	12.1	769	11.4	759	11.2	747	11.1				
	RLL:1:jm:251a48												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-53 YEAR 1986

LOCATION U.S. 12 - 4.0 Miles East of I-94, M.P. 12

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars 44.1 % Pickups 32.8 % Commercial 17.6 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Soturday	Monday thru Friday		
January	308	379	412	382	335	420	390	375	385	97.40	68.50
February	334	414	415	371	395	460	368	394	411	95.86	71.97
March	439	461	460	452	487	531	476	471	477	98.74	86.04
April	381	431	484	482	479	548	457	467	484	96.49	85.32
May	568	525	550	512	508	643	556	553	550	100.55	101.02
June	675	696	723	673	701	740	713	702	706	99.43	128.24
July	635	664	683	655	687	666	596	657	672	97.77	120.02
August	611	719	715	709	689	755	618	685	719	95.27	125.13
September	489	627	647	620	588	711	615	615	638	96.39	112.35
October	632	622	714	672	656	705	655	666	674	98.81	121.66
November	512	474	545	536	516	603	509	527	535	98.50	96.27
December	404	453	480	447	413	515	488	457	461	99.13	83.48
Daily average for year	499	539	569	543	536	608	537	547	534	102.43	

RLL:1:jm:251:b49

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-53
Functional Class Principal Arterial

Route U.S. 12, East of Miles City
Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1981	583	123	21.1	76	13.0	70	12.0	64	11.0				
1982	535	86	16.1	75	14.0	71	13.3	69	12.9				
1983	573	95	16.6	83	14.5	79	13.8	76	13.3				
1984	581	178	30.6	120	20.7	82	14.1	78	13.4				
1985	543	104	19.2	80	14.7	72	13.3	68	12.5				
1986	547	79	14.4	73	13.4	70	12.8	68	12.4				
	RLL:1:jm:251a49												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-54 YEAR 1986

LOCATION 19th St. W. Between Wyoming & Yellowstone - Billings

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cors_____% Pickups_____% Commercial_____%

Month	Averoge Doily Number of Vehicles									Percent the Averoge Day is of the Averoge Weekday	Percent the Month Doily Averoge is of the Yeor Doily Averoge
	Doy of Week							Average Day	Averoge Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sundoy thru Soturdoy	Mondoy thru Fridoy		
Jonuory	3236	5149	5204	4523	5549	5974	4704	4948	5289	93.55	84.63
February	3746	5525	5660	5704	5751	5988	5124	5357	5725	93.57	91.63
March	3111	5530	6180	6130	6374	6955	5877	5650	6200	91.13	96.64
April	4392	6479	6837	6605	6406	7280	6381	6365	6721	94.70	108.87
May	4327	5862	6651	6728	6684	7448	6054	6297	6710	93.85	107.71
June	4194	6652	6562	6567	6737	6993	5619	6138	6700	91.61	104.99
July	4172	6383	6368	6454	6640	5994	5302	5958	6383	93.34	101.91
August	4108	6332	6318	6419	6404	6886	5324	5919	6492	91.17	101.24
September	4163	5754	6436	6468	6464	6930	5766	6004	6382	94.08	102.69
October	4006	6055	6294	6312	6244	6853	5676	5973	6367	93.81	102.17
November	3922	5942	6100	6028	5104	6342	5515	5508	5903	93.31	94.21
December	4324	6437	6497	6501	5494	6688	6011	6040	6344	95.21	103.31
Doily averoge for yeor	3975	6008	6259	6203	6154	6694	5779	5846	6268	93.27	

RLL:1:jm:251:b50

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-54
Functional Class Collector

Route 19th St. W. - Billings
Traffic Type Urban

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1984	5450	875	16.1	664	12.2	651	11.9	637	11.7				
1985	5920	861	14.5	727	12.3	710	12.0	698	11.8				
1986	5846	789	13.5	718	12.3	690	11.8	674	11.5				
	RLL:1:jm:251a50												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-55
LOCATION ~~U.S. 191 - 2.0 Miles~~ N. of Gallatin Gateway, M.P. 78

YEAR 1986

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars 60.3 % Pickups 24.9 % Commercial 11.6 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	2670	2718	2827	2857	2810	3211	3269	2871	2871	100.00	84.67
February	3008	2696	2719	2696	2702	3335	3052	2887	2829	102.05	85.14
March	3469	3116	2985	3120	3258	3729	3571	3327	3236	102.81	98.13
April	2679	2967	2933	2983	3049	3424	3106	3016	3061	98.53	88.95
May	2694	2941	2807	2852	2855	3237	3080	2937	2948	99.63	86.62
June	3007	2954	2850	2926	2921	3285	2936	2983	2986	99.90	87.98
July	4913	3985	3653	3748	3830	4308	4457	4090	3884	105.30	120.63
August	4861	4508	4474	4559	4533	5466	5209	4838	4744	101.98	142.69
September	4098	4203	3988	4112	4030	4637	4410	4203	4185	100.43	123.96
October	3424	3269	3328	3400	3386	3816	3680	3478	3452	100.75	102.58
November	2827	2889	3075	3031	2747	3249	3144	2994	2998	99.87	88.31
December	3006	2947	2995	3070	2663	3452	3350	3063	3023	101.32	90.34
Daily average for year	3388	3266	3220	3280	3232	3762	3605	3391	3351	101.19	

RLL:1:jm:251:b51

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-55
Functional Class Principal Arterial

Route U.S. 191, N. of Gallatin Gateway
Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1986	3391	457	13.5	420	12.4	416	12.3	407	12.0				
	RLL:1:jm:251a51												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-56
LOCATION U.S. 93 - 2.5 Mi. N. of Hamilton, M.P. 51

YEAR 1986

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars 55.2 % Pickups 35.9 % Commercial 7.0 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	3590	4981	5066	4882	4966	5555	5016	4847	5071	95.58	82.81
February	3566	4872	4052	4942	5166	5639	4707	4706	4934	95.38	80.40
March	4308	5760	5586	5745	5938	6398	5681	5594	5879	95.15	95.57
April	4529	5946	5884	5974	6151	6841	5811	5880	6138	95.80	100.45
May	5013	6134	6066	6079	6281	7135	6001	6137	6373	96.30	104.84
June	5140	6947	6750	6731	6853	7467	6392	6574	6949	94.60	112.31
July	5755	7046	6934	7013	7287	7157	6485	6837	7086	96.49	116.81
August	5454	7264	7037	6909	7056	7870	6871	6904	7258	95.12	117.95
September	4471	6084	6464	6549	6511	6999	5847	6142	6499	94.51	104.93
October	4464	6082	6162	6086	6351	7010	5848	6047	6357	95.12	103.31
November	3720	5661	5530	5941	5151	5942	4939	5207	5645	92.24	88.96
December	3830	5815	5711	5774	5090	5910	5123	5365	5674	94.55	91.66
Daily average for year	4487	6049	5937	6052	6067	6660	5727	5853	6155	95.09	

RLL:1:jm:251:b52

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-56
Functional Class Principal Arterial

Route U.S. 93, N. of Hamilton
Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1986	5853	733	12.5	655	11.2	630	10.8	618	10.6				
	RLL:1:jm:251a52												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-57 YEAR 1986

LOCATION U.S. 212 - 0.7 Mi. S. of Rockvale, M.P. 101

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cors 56.9 % Pickups 28.8 % Commercial 7.9 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	2255	1783	1760	1724	1671	1922	2574	1901	1769	107.46	79.54
February	2500	1925	1744	1639	1516	2103	2380	1972	1785	110.48	82.51
March	2781	1936	1949	1914	1890	2265	2663	2225	1988	111.92	93.10
April	2064	1827	1954	1913	1837	2114	2092	1969	1929	102.07	82.39
May	3028	2442	2155	2028	1907	2390	2905	2407	2181	110.36	100.71
June	3988	2583	2585	2637	2597	3045	3487	3008	2684	112.07	125.85
July	4339	2847	2831	2830	3066	3837	3719	3310	3060	108.17	138.49
August	4283	2880	2807	2810	2861	3313	3641	3278	2952	111.04	137.15
September	2327	2358	2247	2296	2203	2553	2446	2344	2329	100.64	98.08
October	2410	1943	2040	2053	2029	2266	2333	2150	2073	103.71	89.96
November	2122	1732	1875	1949	1836	2140	2386	2022	1906	106.09	84.60
December	2309	1984	2005	2051	1815	2175	2382	2094	2007	104.33	87.62
Daily average for year	2867	2187	2163	2154	2102	2510	2751	2390	2224	107.46	

RLL:1:jm:251:b53

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-57
Functional Class Minor Arterial

Route U.S. 212, S. of Rockvale
Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1986	2390	540	22.6	419	17.5	393	16.4	378	15.8				
	RLL:1:jm:251a53												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-58 YEAR 1986

LOCATION U.S. 212 - 1.8 Miles N. of Red Lodge, M.P. 72

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars 57.4 % Pickups 27.5 % Commercial 8.1 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1792	1319	1278	1198	1206	1360	1989	1401	1271	110.23	82.66
February	2066	1460	1290	1163	1134	1565	1847	1504	1322	113.77	88.74
March	2055	1313	1344	1287	1332	1589	1974	1578	1370	115.18	93.11
April	1356	1177	1281	1277	1231	1453	1341	1301	1283	101.40	76.76
May	2015	1578	1497	1376	1337	1658	1907	1625	1490	109.06	95.87
June	2125	1663	1700	1717	1665	1982	2285	1878	1741	107.87	110.81
July	2786	1984	2081	2076	2234	2321	2661	2289	2138	107.06	135.06
August	3260	2175	2362	2289	2254	2619	2866	2582	2353	109.73	152.35
September	1772	1822	1703	1749	1674	1954	2121	1823	1779	102.47	107.56
October	1671	1355	1383	1393	1373	1476	1668	1468	1398	105.01	86.62
November	1400	1186	1153	1249	1170	1458	1620	1332	1243	107.16	78.59
December	1825	1455	1448	1539	1254	1568	1864	1557	1457	106.86	91.87
Daily average for year	2010	1541	1543	1526	1489	1750	2012	1695	1570	107.96	

RLL:1:jm:251:b54

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-58
Functional Class Minor Arterial

Route U.S. 212, N. of Red Lodge
Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1986	1695	376	22.2	321	18.9	295	17.4	279	16.5				
	RLL:1:jm:251a54												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-59
LOCATION ~~U.S. 12 - 1.3 Miles~~ West of Helena

YEAR 1986

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	2957	3374	3171	3117	3215	3591	3316	3254	3295	98.76	
February	2409	2571	2551	2798	2741	3086	2408	2652	2749	96.47	
March	3415	3564	3294	3567	3505	3986	3393	3525	3582	98.41	
April	3440	3661	3493	3754	3610	4232	3353	3647	3738	97.57	
May	4090	4355	4012	4014	4009	4946	4560	4305	4286	100.44	
June					COUNTER	REMOVED					
July					COUNTER	REMOVED					
August					COUNTER	REMOVED					
September					COUNTER	REMOVED					
October					COUNTER	REMOVED					
November					COUNTER	REMOVED					
December					COUNTER	REMOVED					
Daily average for year											

RLL:1:jm:251:b55

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-59

Functional Class Principal Arterial

Route U.S. 12- West of Helena

Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1983	3787	610	16.1	501	13.2	482	12.7	467	12.3				
1984	3957	991	25.0	489	12.4	475	12.0	462	11.7				
1985	4048	578	14.3	506	12.5	479	11.8	470	11.6				
1986		Removed June Construction											
	RLL:1:jm:25 a55												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-60
LOCATION U.S. 2 - South of Martin City, M.P. 139.6

YEAR 1986

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars 55.3 % Pickups 32.0 % Commercial 7.8 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	2053	2277	2362	2192	2250	2651	2280	2302	2349	98.00	53.91
February	1790	2280	2318	2331	2427	2749	2004	2271	2421	93.80	53.18
March	2768	2889	2890	2820	2986	3280	2934	2931	2969	98.72	68.64
April	3200	3203	3125	3111	3199	3513	3122	3204	3220	99.50	75.03
May	4227	4359	3931	3861	3949	4654	4500	4227	4164	101.51	98.99
June	6373	5878	5632	5473	5582	6433	6387	5976	5803	102.98	139.95
July	8768	7943	7607	7540	7851	8194	8038	7960	7806	101.97	186.42
August	7973	7520	7146	7050	7140	8093	8030	7610	7423	102.52	178.22
September	4508	5223	4813	4918	4957	5444	4797	4956	5066	97.83	116.06
October	4773	3988	3814	3895	4026	4554	4655	4235	4069	104.08	99.18
November	2786	2973	2720	3013	2860	3028	2893	2892	2919	99.08	67.73
December	2359	2742	2758	2793	2496	2820	2707	2677	2727	98.17	62.69
Daily average for year	4298	4265	4093	4083	4144	4618	4362	4270	4245	100.59	

RLL:1:jm:251:b56

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-60
Functional Class Principal Arterial

Route U.S. 2, Martin City
Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1982	3549	737	20.8	660	18.6	643	18.1	628	17.7				
1983	3922	765	19.5	723	18.4	693	17.7	673	17.2				
1984	3967	769	19.4	682	17.2	663	16.7	647	16.3				
1985	3969	738	18.6	689	17.4	658	16.6	644	16.2				
1986	4270	792	18.6	743	17.4	729	17.1	710	16.6				
	RLL:1:jm:251a56												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-61 YEAR 1986

LOCATION U.S. 93 - 1.0 Mile North of Lakeside, M.P. 100

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars 63.0 % Pickups 22.9 % Commercial 10.9 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	2037	2121	2164	2188	2282	2643	2237	2224	2259	98.45	67.62
February	1900	2146	2312	2328	2424	2729	1887	2246	2388	94.05	68.29
March	2645	2617	2593	2766	2646	2906	2507	2674	2720	98.31	81.31
April	2754	2881	2920	3034	3028	3290	2845	2965	3026	97.98	90.15
May	3399	3352	3293	3379	3330	3986	3665	3503	3485	100.52	106.51
June	3873	3709	3728	3718	3626	4260	3924	3831	3803	100.74	116.49
July	4722	4343	4507	4433	4345	4902	4547	4532	4496	100.80	137.80
August	5093	4579	4942	4782	4685	5338	5165	4965	4887	101.60	150.97
September	4605	4229	4187	4105	4027	4591	4444	4306	4226	101.89	130.93
October	3418	3435	3445	3614	3563	4112	3864	3648	3650	99.95	110.92
November	1915	2146	2312	2685	2441	2706	2506	2375	2458	96.62	72.21
December	2067	2152	2184	2218	2018	2576	2177	2197	2224	98.79	66.80
Daily average for year	3225	3143	3216	3271	3210	3669	3314	3289	3302	99.61	

RLL:1:jm:251:b57

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-61
Functional Class Principal Arterial

Route U.S. 93, N. of Lakeside
Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1986	3289	431	13.1	411	12.5	404	12.3	401	12.2				
	RLL:1:jm:251a57												

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-62 YEAR 1986

LOCATION U.S. 93 - 0.8 Mile North of Elmo, M.P. 78

FACTORS INFLUENCING THE TRAFFIC PATTERN

Cars 66.1 % Pickups 22.6 % Commercial 8.5 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1149	1184	1161	1155	1191	1490	1261	1216	1225	99.27	63.64
February	1147	1225	1280	1283	1330	1593	1105	1280	1342	95.38	66.99
March	1512	1480	1462	1544	1539	1777	1654	1565	1557	100.51	81.90
April	1572	1508	1517	1550	1608	1831	1585	1592	1597	99.69	83.32
May	2131	2011	1772	1768	1725	2316	2177	1994	1928	103.42	104.35
June	2405	2014	2049	1967	1926	2461	2310	2165	2080	104.09	113.30
July	3546	2761	2643	2608	2823	3090	3129	2919	2773	105.27	152.76
August	3506	2938	2814	2857	2929	3571	3399	3178	3048	104.27	116.31
September	2178	2231	2122	2172	2176	2535	2350	2247	2241	100.27	117.59
October	1813	1747	1681	1826	1834	2116	2026	1869	1852	100.92	97.81
November	1458	1388	1377	1626	1479	1609	1460	1484	1496	99.20	77.66
December	1316	1372	1469	1467	1351	1504	1454	1421	1433	99.16	74.37
Daily average for year	1978	1822	1780	1819	1826	2158	1992	1911	1881	101.59	

RLL:1:jm:251:b58

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-62
Functional Class Principal Arterial

Route U.S. 93, N. of Elmo
Traffic Type Primary - Rural

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1986	1911	339	17.7	320	16.8	309	16.2	299	15.7				
	RLL:1:jm:25 a58												